

## Digital Design in Urban Environments 2017: Explorations in Computational Design Strategies

### General information

Publication status: Published

Organisations: Architecture

Contributors: Bonora, M., Degryse, I., Denni, C., Fassotte, R., Ferdous, R., Grangien, C., Kopecka, K., Milanese, S., Pflüger, M., Qian, W., Rimniceanu, D., Vaillant, J., Vlkova, K., Voigtländer, L.

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Research output: Other contribution › Scientific

## Paraisten kalkkikaivoksen alueen kehittäminen: Arkkitehtipiskelijöiden visioita

### General information

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Organisations: Architecture

Contributors: Kalakoski, I. (ed.)

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Research output: Other contribution › Scientific

## Multi-story timber frame buildings in Finland -videopresentation

### General information

Publication status: Published

Organisations: Architecture, Research group: Built Environment in Transition

Contributors: Karjalainen, M.

Publication date: 2016

Peer-reviewed: Unknown

Event: Paper presented at International Conference on Sustainable Civil Engineering, Cape Town, South Africa.

Research output: Other conference contribution › Paper, poster or abstract › Professional

## Arkinen liikkuminen kontekstina kaupunkitilan tarkasteluun

### General information

Publication status: Published

Organisations: School of Architecture

Contributors: Tartia, J.

Publication date: 2015

Peer-reviewed: No

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Journal: Versus

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Research output: Contribution to journal › Special issue › Scientific

## Where Do you Start to Design a Dwelling?

### General information

Publication status: Published  
Organisations: School of Architecture  
Contributors: Kotilainen, S.  
Number of pages: 2  
Publication date: 2014

### Host publication information

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No.: 3

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Source: researchoutputwizard  
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Research output: Chapter in Book/Report/Conference proceeding › Other chapter contribution › Scientific

## The most sustainable building is the one you don't build

### General information

Publication status: Published  
MoE publication type: Not Eligible  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Number of pages: 1  
Publication date: 6 May 2020

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Year: 2020  
Original language: English  
URLs:  
<https://www.circuit-project.eu/post/the-most-sustainable-building-is-the-one-you-don-t-build>  
Research output: Other contribution › Scientific

## Circular Economy in Building Construction in Tampere, Finland: Buildings as Material Banks, Current Recycling Possibilities, Future Steering Instruments

This poster presents the advances achieved in the research project 'Future Circular Economy Hubs in Finland' (CircHubs) pertaining to the circularity of building construction in the City of Tampere. The research entails three separate entities: (1) a material flow analysis of built and demolished buildings in Tampere between 2000 and 2018, (2) a literature review of the current recycling possibilities, and (3) a review of possible future steering instruments and a proposal of criteria for selected instruments.

The poster presents the first and the third items in detail. The material flow analysis was conducted in GIS and it is based on the building and dwelling registers in Tampere. Among other things, it presents an overview of the volume and development of activities by building type, and zooms geographically into identified areas of building 'replacement', i.e. areas where both demolition and building construction to take place, to understand the drivers of demolition and the nature of the materials pertaining to both activities better.

The development of the future steering instruments is based on reviewing the current Finnish literature regarding steering instruments for circular economy and low carbon construction. In addition to identifying existing instruments, some new

instruments are proposed, which have not been considered in this context yet. The work entails a steering theoretical discussion on the instruments' limits and possibilities. Tentative criteria are proposed for given instruments for future development.

The work was conducted in EcoFellows Ltd. The authors of the poster are Satu Huuhka and Mario Kolkwitz. Jussi Lahti also contributed to the work in the project. Most of the results have been published in Finnish only, so the authors would welcome the chance to disseminate in English via this poster.

#### **General information**

Publication status: Published

MoE publication type: Not Eligible

Organisations: Architecture, Research group: Built Environment in Transition, Tampere University

Contributors: Huuhka, S., Kolkwitz, M., Lahti, J.

Publication date: 20 Feb 2020

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Event: Paper presented at Mining the European Anthroposphere Final Conference, Bologna, Italy.

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Research output: Other conference contribution > Paper, poster or abstract > Scientific

#### **Circular Construction in Regenerative Cities: A H2020 project**

The poster presents an overview of the H2020 project 'Circular Construction in Regenerative Cities' (CIRCulT), started in June 2019, and Tampere University's (TAU's) planned activities. The project cities are Copenhagen (coordinator), London, Hamburg, and Vantaa, Finland.

The project has four areas of focus: (1) mapping the flows and stocks of materials in the built environment, (2) urban mining and recycling and reuse of building materials, (3) life cycle extension of buildings through their transformation, and (4) design for deconstruction (DfD) and adaptability.

In the first topic, i.e. flows and stocks of building materials, a material flow analysis is planned for parts of the building stock in Vantaa. The work is underlain by a previous project, where TAU reviewed the methods and materials available for built environment MFA in Finland.

In the second topic, i.e. urban mining, TAU focuses on the reuse of building components. Tests are planned for deconstructed components in TAU's construction laboratory to verify their properties and to compare them to those of virgin products. The work also contributes to standardized testing procedures for secondary components.

TAU is the WP leader for the third topic, i.e. life cycle extension of buildings. A GIS-based analysis on the demolition and renovation patterns is conducted in Vantaa to identify obsolete but transformable buildings types. Then, archetypes of these building types are formed and different development scenarios are designed. Lastly, the life cycle impacts of the scenarios are assessed.

In the fourth topic, i.e. DfD and adaptability, TAU has two distinct focuses. Firstly, the barriers to implementing more flexible housing is reviewed in an interview study of experts. Secondly, possibilities to design buildings for deconstruction is reviewed.

#### **General information**

Publication status: Published

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Organisations: Architecture, Tampere University

Contributors: Kolkwitz, M., Huuhka, S., Luotonen, E.

Publication date: 20 Feb 2020

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Event: Paper presented at Mining the European Anthroposphere Final Conference, Bologna, Italy.

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Research output: Other conference contribution > Paper, poster or abstract > Scientific

## VASARA for MapInfo

### General information

Publication status: Published  
MoE publication type: I2 ICT software  
Organisations: School of Architecture, Research group: EDGE  
Contributors: Joutsiniemi, A., Vanhatalo, J.  
Publication date: 2015  
Media of output: Other  
Research output: Artistic and non-textual form › Software › Scientific

**Kymppi tools for MapInfo:** [http://www.jyvaskyla.fi/kymppimoni/kymppir\\_tools](http://www.jyvaskyla.fi/kymppimoni/kymppir_tools)

### General information

Publication status: Published  
MoE publication type: I2 ICT software  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A., Vanhatalo, J.  
Publication date: 2013  
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### Bibliographical note

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Research output: Artistic and non-textual form › Software › Scientific

## Urban metaMorphology Lab Tampere

### General information

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Organisations: Architecture, Research group: Urban Planning and Design, Research group: Urban Planning Theory, SPIN Unit  
Contributors: Cerrone, D., Lehtovuori, P.  
Publication date: 2017  
Media of output: Online  
Keywords: workshop, metamorphology, urban morphology, summer school, urban planning, architecture, cultural analytics  
URLs:  
<http://www.spinunit.eu/metamorphology-tampere/>  
Research output: Artistic and non-textual form › Web publication/site › Scientific

## The Temporality and Rythmicity of Lived Street Space

This dissertation, in short, examines the temporalities and rhythmicities of day-to-day urban mobility practices on the city street. Streets, and other mobility-centred spaces of the city, are the main stages of public urban life – they are essential to how we (routinely) use and interact with the built environment, connect to our neighbourhoods, and encounter other city dwellers – and thus play a key part in the making of liveable, sustainable and just cities. Examining the street as a mobile assemblage, the study probes and conceptualizes some of the key rhythms that emerge from such daily mobility patterns of the street, aiming to draw a detailed picture of the recurring urban (micro)temporalities from a mobilities perspective that partially constitute the 'lived' aspects of the day-to-day built environments. The theoretical framework on temporalities draws from various conceptual lineages, notably a Lefebvrian rhythm-analytical framework, and defines the studied mobility rhythms of the street as the inseparable relations between spaces, times and mobile embodied practices. The practical research focus is set on the grassroots-level embodied mobilities. Here mobility practices are understood in a broad sense (following a new mobilities paradigm) as activities that, whilst physically moving people from place A to place B, also produce meanings, experiences, sense of belonging, socio-material interactions, imageries, and (mobile) cultures in the process. Utilizing various mobile research methods (in-depth go-along interviews, participant-produced photographs, route videos and route maps; extensive videoed site observations), and by taking a postphenomenological research perspective, the dissertation examines recurring walking and driving routes, and the mobile event of day-to-day street space in two major Finnish cities. The analysis of the data – presented in four research articles (#01–04) – reveals, on one hand, how people (inter)subjectively make sense of and modify the rhythmicities of the street (and the city in general) inside their own mobile daily routines, and, on the other, how people – through their (mobile) uses of the space – produce temporal, or momentarily perceivable, architecture of the street by adapting to, or contesting, pre-set rhythmicities. The analysis further reveals different mediacies (#01) and processes of pacing (#02) of such rhythmicities, the role of urban morphologies in the formation of these rhythmicities (#03), and the time-sensitive rhythmic modes of appropriating the street through mobile uses (#04). The work proposes that the emerging rhythm-analytical research framework is an

applicable and advantageous mode for approaching and mapping the urban phenomena that are inherently caught in a continuous flux and flow. In the case of the day-to-day street space, rhythm analysis can be used to reveal micro-level (next to macro-level) temporalities that depict the street as a site of multiple heterogeneous and simultaneous temporalities and timings. Likewise, rhythm analysis, helps us to understand the complexity of urban mobilities and day-to-day routes beyond their strictly functional means, revealing the multiplicities of temporal relations in such recurring body-environment relations. Together, they are able to draw a nuanced picture of some of the key urban structures, mapping both formal (planned and designed, set from the 'above') as well as informal (accidental and routine-like, set from the 'below') mobility structures of the city. They highlight the continuous, rhythmic and arrhythmic, pulses of human activity in the city, the intensities of the urban fabric. In other words, they reveal multiplicities of the beat of the city and its streets, both the planned and designed as well as the ones produced by their inhabitants on the move.

#### **General information**

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MoE publication type: G5 Doctoral dissertation (article)

Organisations: Architecture

Contributors: Tartia, J.

Publication date: 17 Jan 2020

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Research output: Book/Report › Doctoral thesis › Collection of Articles

### **'Don't Fix It if It Ain't Broke': Encounters with Planning for Complex Self-Organizing Cities**

#### **General information**

Publication status: Published

MoE publication type: G5 Doctoral dissertation (article)

Organisations: Architecture

Contributors: Partanen, J.

Number of pages: 214

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Research output: Book/Report › Doctoral thesis › Collection of Articles

### **Building 'Post-Growth': Quantifying and Characterizing Resources in the Building Stock**

Building stocks will play growing roles in the extraction of secondary construction materials in future. Moreover, as there is a need to decouple buildings' service provision from their material consumption, building stocks should, in fact, be considered not only as deposits of raw materials but also as reserves of space. Despite of their significance, these stocks tend neither to be well known nor systematically analysed. The end-of-life phase of buildings is especially poorly covered

in research, although the aspects of buildings' mortality and survival are fundamentally intertwined. The omission is highly problematic, because it precludes understanding the fundamental dynamics of the stock. The current study is situated in Finland, where the basic composition of the stock is relatively well established in the Building and Dwelling Register, contrary to many other countries. Taking advantage of statistical description, this dissertation explores the geography and characteristics of obsolete parts of the Finnish building stock, that is, demolished and problematically vacant buildings. The dynamics, or the relations, within the stock are also considered on a very basic level, with the help of a simple correlation analysis. In order to exemplify refining the results of this kind of top-down research, the study then switches to a bottom-up approach and zooms into the more specific composition of a selected age-use cohort, the 1960–80s blocks of flats. The types and dimensions of the cohort's components, or concrete panels, are inventoried, and the results are compared to the current requirements for dimensioning living spaces. Furthermore, the spatial configurations of flats, the service provided by these physical structures, are also investigated using graph theory informed typological methodology. The findings consist of a typology of flats characteristic to the cohort. Lastly, the extents of the reserves in the entire stock of demolished buildings, the stock of problematically vacant residential buildings and the exemplary cohort (its existing, vacant and demolished parts) are quantified and proportioned to each other and new construction, *inter alia*.

By highlighting the magnitudes of secondary deposits of materials, components and spaces, this dissertation suggests that public policy should start paying more attention to the building stock and the potentials embedded within it. Even though an unambiguous relation between vacancy and demolition was not identified, the key finding from the resource perspective is that significant amounts of obsolete buildings are geographically concentrated on cities. In order to practice sustainable policies on the building stock, planners and decision-makers should be better aware of these reserves and acknowledge their adaptation and modification capacities.

### General information

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Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 94

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Research output: Book/Report › Doctoral thesis › Collection of Articles

### Suurten puurakenteiden arkkitehtoniset ominaisuudet

Tämän tutkimuksen lähtökohtana on ollut tarkastella suomalaista suurten puurakenteiden tilannetta suhteessa vastaavaan ulkomaiseen puurakentamiseen. Tämä on tärkeää, koska puurakentaminen on lisääntynyt merkittävästi viime vuosikymmenen aikana. Monet puurakennushankkeet, kuten uudet puukaupunkialueet, konserttitalot, koulut, päiväkodit, toimisto- ja asuinrakennukset, osoittavat, että puuta osataan Suomessa hyödyntää jo seka rakennusteknisesti että arkkitehtonisesti ansiokkaasti. Selvästi parannettavaa on kuitenkin hallirakennuksissa ja niiden arkkitehtonisessa muodonannossa. Verrattuna moniin ulkomaisiin puurakenteisiin halleihin suomalaiset toteutukset vaikuttavat usein teollisuus- tai varastohalleilta. Näistä lähtökohdista tutkimuksen tavoitteeksi muotoutui sen selvittäminen, mitkä tekijät vaikuttavat suurten puurakenteiden arkkitehtoniseen muodonantoon.

Tutkimus on luonteeltaan käytäntöä painottava, mikä tarkoittaa yleistäen sitä, että arkkitehti pyrkii tutkimuksen keinoin reflektomaan omaa käytäntöään, jäsentämään sitä teoreettisesti ja palaamaan tutkimuksen lopussa takaisin käytäntöön. Tutkimus eteni suurten puurakenejärjestelmien luokituksen ja puurakenteiden historiallisen katsauksen jälkeen teoreettiseen pohdintaan suurten puurakenteiden arkkitehtonisen muodon ominaisuuksista. Näitä ominaisuuksia käytettiin apuna empiirisessä tutkimusvaiheessa, jossa kohteena olivat eräät, lähinnä ulkomaiset puurakenteiset kohteet. Lopuksi näiden kaikkien perustalta päädyttiin konkreettiseen suunnitelmaan, jossa kokeiltiin, miten suuria puurakenteita voidaan käyttää arkkitehtonisen ilmaisuuden välineenä.

Historiallisessa katsauksessa tuotiin esiin, kuinka pitkä perinne puurakenteiden käytöllä esimerkiksi Euroopassa on ja kuinka rakennustekninen kehitys on kunakin aikakautena heijastunut puurakenteiden arkkitehtoniseen ilmaisuun.

Puurakennejärjestelmät ryhmiteltiin yhdeksään ryhmään: (1) palkkeihin ja pilareihin, (2) yhdistettyihin palkkeihin, (3) sauvarakenteisiin, (4) ristikkorakenteisiin, (5) keihin ja kaariin, (6) avaruusristikoihin, (7) kupoleihin, (8) kuorirakenteisiin sekä (9) riippurakenteisiin ja ketjutettuihin rakenteisiin. Eri järjestelmille todettiin olevan luontaista tietyt massan, poikkileikkauksen ja pohjan muodot.

Puurakenteiden arkkitehtonisen muodon ominaisuuksia tutkittiin arkkitehtonisen tilan, massan ja pinnan kannalta. Tarkasteltavaksi tulivat muodon kokoonpano, muodon hahmo, muodon suhteet, pinnan kudus, muodon havaittavuus ja visuaalinen tasapaino. Arkkitehtonisia muodon ominaisuuksia tarkasteltiin myös merkittävien ulkomaisten puurakennuskohteiden avulla. Kohteita analysoitiin ja niiden suunnittelijoita haastateltiin. Tarkastelukohteiden havainnointit ja suunnittelijoiden haastattelut osoittivat, että ne arkkitehtonisen muodon ominaisuudet, joita teoriaosuudessa selvitettiin, toteutuivat näissä kohteissa monenlaisina ja vakuuttavina variaatioina. Haastattelujen perusteella voidaan olettaa, että muodon ominaisuuksien tietoisella käsittelyllä voidaan hallita suurten puurakenteiden arkkitehtonisia muodonannon perusteita entistä paremmin, mikä on välttämätöntä niiden arkkitehtonisen laadun kehittämiseksi.

Näistä teoreettisista pohdinnoista ja empiirisistä havainnoista tutkimus eteni lopulta takaisin suunnittelukäytäntöön. Tavoitteena oli palauttaa tutkimuksen aikana tuotettu tieto takaisin käytäntöön. Käytäntöä edustaa tässä teoreettinen suunnittelutilanne. Suunnittelun kohteena oli puurakenteinen uimahalli. Suunnitteluprosessi osoitti, ettei suunnittelu voi edetä systemaattisesti muodon ominaisuudesta toiseen, vaan työ edellyttää jokaisen yksittäisen muodon ominaisuuden kohdalla pohdintaa tämän vaikutuksista kohteen muihin ominaisuuksiin. Suunnittelu -luovana prosessina- pysyy näiltä osin tunnustelevana ja vaatii aina myös intuitiivista otetta.

Tässä tutkimuksessa on tarkasteltu myös tutkimuksen ajanmukaisuutta suhteessa aineiston- keruuhetkeen (2003-2006) ja nykyhetkeen. Tämän tarkastelun tulos on, että tutkimus on edelleen tärkeä ja käyttökelpoinen Suomessa, mikä lisää työn merkittävyyttä. Tutkimus on suunnattu ensisijaisesti suunnittelijoille Suomessa, mutta ilmeistä on, että tässä työssä esitettyjä tai siitä sovellettavia ajatuksia on mahdollista käyttää vuorovaikutuksessa tilaajan, rakennuttajan, käyttäjän, muiden suunnittelijoiden, viranomaisten tai rakentajan kanssa.

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Contributors: Eskolin, J.  
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Research output: Book/Report > Doctoral thesis > Monograph

#### Thinking Design: Towards an Architecture of Critical Indeterminacy and Temporal Affectivity

The legacy of Platonic thought and education in the West has led to a narrowing of what we call "thinking." In particular, this legacy has led to modes of thinking that overvalue linear logic, objective facts, and universal constants, overlooking those human capacities whose results are difficult to measure because they cannot be quantified. However, architecture is a discipline that necessarily depends upon understanding those experiences that are temporal, affective, ephemeral, relational, embedded, lived, and felt. Architectural thinking overcomes scientific rationalism only through the realization that architectural significance can be found also in the indeterminacy of poetic understanding, which "communicates" via analogical language—the language of temporal affectivity.

This study aims to better understand creative thinking both generally and in the context of architecture, focusing on specific questions about the self-imposed limits that are typically placed upon what we call "thinking" and how to better stimulate the abilities of creative thought in architecture. In order to be congruent with the critique of a pervasive mathematical syntax, the methods and results of study strive to remain poetic in nature; in other words, this is a theoretical exercise whose insights are measured rhetorically through the correlation of various pieces of "circumstantial evidence" structured by an argument that succeeds or fails through its persuasive force alone. This evidence is built from anecdotes, examples and arguments, and structured through conversations with the thinking of philosophy and architecture; of particular importance in this study are philosophers Martin Heidegger, Gilles Deleuze, and Gilbert Simondon, and the

Finnish architect Reima Pietilä.

This is an argument for designing more supple, sensitive, and resilient modalities of thinking: thinking that is not solely aimed at creating better buildings, but also at carving out new areas of influence for architectural thinking in society. It is an argument that contends that simplistic absolutism in architectural movements and trends will only continue to promote fallacies about education, thinking, and the measures of architectural worth. It is an argument that believes architects must prioritize development of those critical, non-instrumental skills that sometimes the profession even forgets that it needs. It is an argument that believes that this process begins through an intensive familiarization and attunement to the affective-poetic syntax of temporal encounter, becomes possible when “creators” are nimble, inclusive, optimistic, and expansive, and can be subsumed in the maelstrom of problem and prospect—the design process—and leads to a temporal-material-spatial language of architecture that is most purely and powerfully architecture.

#### General information

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Contributors: Teal, R.

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Research output: [Book/Report](#) › [Doctoral thesis](#) › [Monograph](#)

#### The Work of the Studio Aalto Collaborators: Practice, Craft and Theory

In 1954 Alvar Aalto built a new and larger studio building close to his existing combined home and studio in Munkkiniemi in Helsinki. The current study complements previous studies on the work produced at the so-called Studio Aalto over the next two decades by stressing its collective dimension and examining how in turn it was appropriated by the Studio collaborators.

This study is a combination of the history and theory of architecture and is structured thematically along three lines: practice, craft, and theory. The thesis as a whole is divided into 2 parts. Part I introduces and connects the work of the Studio with the work made independently by its members, a group of architects which has so far remained relatively unknown. A central question is thus whether these architects could continue the architectural profession at the level set out by the Studio. Part II concentrates on three case studies by members of the Studio: Jaakko Kontio (and Kalle Räike's) Lappeenranta University of Technology (1969-1975); Kaarlo Leppänen's Valkeakoski Cultural and Administrative Centre (1966-1973); Eric Adlercreutz (and Nils-Hinrik Aschan's) Jägarbacken Housing in Ekenäs (1968-1973).

The point of view of practice shows the relationship between the architecture and the circumstances, allowing for the problematization of the changes associated with the emergence of a welfare state in post-war Finland. Kontio's experience in university campus design is examined by considering the dialogues established with other people involved in the project. The point of view of craft emphasizes the action of successive generations upon the same material. Aalto's sense of tradition provoked a revision within the Modern Movement, but also contributed to the isolation of the Studio within Finnish architecture circles in the late 1960s. To contrapose the progressivist bias at that time, Leppänen's work is presented through a combination of technological and cultural approaches. In turn, theory is that part of architecture that can be discussed through ideas. The reconstitution of Adlercreutz's Pattern Language studies, based on those of Christopher Alexander, establishes a triangulation that clarifies the Studio's systematic and open method, thus helping to challenge the Studio's reputation for neglecting theory. The comparisons show that each of the collaborators combined something of their experience with Aalto with their own individual experiences, and used this combined experience, moreover, to face partly new problems. Taken bidirectionally, the comparisons encourage a reconsideration of Aalto's work and support my broader effort to confirm the continuity of architecture.

#### General information



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#### **Rich & Orderly: The Role of Visual Complexity and Order in Intuitive Preference for Apartment Interiors**

Both everyday experience and scientific knowledge have demonstrated the great power of the environment to influence not only our emotions and behaviour but also our well-being and health. There is also reason to believe that intuitive preference exerts a significant influence on choice of apartment. Environmental preferences have been studied widely in both natural and urban contexts as well as in the context of external building styles. However, considering the amount of time that people spend inside buildings, including homes, systematic research on visual preferences for architectural interiors seems to be surprisingly negligible. Therefore, studying architectural characteristics that increase visual preference for apartment interiors has to be considered relevant from the perspective of both the well-being and health of people, and also that of enhancing the quality of apartment stock.

The primary aim of this thesis was to study architectural characteristics that increase the experience of the visual appeal, or pleasantness, of apartment interiors. I have striven to achieve this aim, first by exploring the literature for attributes that may influence visual preference. Based on these findings, I defined several variables that I considered possibly predictive of visual preference for apartment interiors. Finally, the influence of these variables on visual preference for apartment interiors was studied experimentally.

As previous research is scarce on architectural characteristics and their influence on preference in the context of apartment interiors, I ended up searching for characteristics through a broad, interdisciplinary theoretical framework. Two concepts - visual complexity and order - were found to emerge repeatedly from this theoretical framework. In the field of aesthetics, a great number of both theoretical and experimental studies lend support to the assumption that visual aesthetic preference would in one way or another be related to visual complexity and order. Similar results have been obtained in the field of environmental psychology, mainly in the context of outdoor environments; visual elements that promote both exploration and comprehensibility of the environment have been found to increase environmental preference. Besides, several architectural characteristics that can be seen to relate to visual complexity and order are typical of traditional architectural styles, and classical architectural theories emphasize their role in the context of building aesthetics. However, it seems that these concepts have received only minor attention in present-day architectural discourse, research and theory.

Based on the literature, a broad set of architectural variables that were considered to potentially explain visual complexity, order and preference of apartment scenes, was created for use in the experimental part of this thesis. Additionally, a total of forty-three test images - where the architectural variables in question obtained different values - were created for this purpose. In the experiment, 107 medical students, who acted as test subjects, evaluated the images according to their interestingness the term used in this thesis to describe the level of interest they aroused - (an operationalized measure for complexity), spatial organization (an operationalized measure for order) and pleasantness (an operationalized measure for appeal or preference). The relationships between these evaluations and the architectural variables were then analysed by using regression analysis, by comparing the similarities and differences in the evaluations of four subgroups (males, females, participants with prior artistic training and participants without prior art training) and by visually analysing the images and their ratings. In addition, the different affective qualities that might be related to different architectural characteristics were assessed by using the Circumplex model for affective quality attributed to environments created by Russell, Ward and Pratt (1981).

The most important and the most reliable result of this thesis can be considered to be that the ratings for interestingness and spatial organization of apartment interiors were found to predict the ratings for pleasantness. The same finding was

perceived within the whole group as well as within each of the four subgroups. This study thus lends support to the finding that has emerged in research from other disciplines: the environment should be both complex and ordered at the same time in order to be pleasant. In addition, certain physical architectural characteristics were found that predicted the majority of variance of the ratings for interestingness (83%) and spatial organization (87.6%). For instance, the total number of outward directions from the room, the amount of detail (the number of black pixels in the binary image) and the surface area of the windows were found to increase the ratings for interestingness in the regression model of the whole group and in that of at least three subgroups. In the same way, the bilateral symmetry of the room was found to increase and the number of aligned element lines to decrease the ratings for spatial organization. Together with the ratings for interestingness and spatial organization, the use of classical proportions and verticality were found to predict the majority (76.6%) of variance in the ratings for pleasantness. However, creating and defining the architectural variables used in this study was challenging, within certain characteristics in particular, and therefore the results concerning these can only be regarded as preliminary. Studying the phenomena perceived in this study further with both different subject groups and architectural variables provides interesting and important research topics for future studies.

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#### **Universal Accessibility: On the need of an empathy-based architecture**

Universal Accessibility: On the need of an empathy-based architecture is a PhD thesis researching the paradigm of accessible architectural design. Starting from the very first understanding of accessibility in architecture, it analyses the evolution of the concept over recent decades up to the present, in order to evaluate its current significance.

The assumption of this dissertation is that all current theories concerning accessibility in architecture are not properly approached and/or they are poorly linked to architectural practice, since the main postulate of this thesis is that the quality of built environments is poor in respect to accessibility. Therefore, this thesis aims to point out the main problems that accessible designs face nowadays and, more importantly, to rationalize why this situation must be reversed while also exploring the tools for doing this.

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### **The Management of Change in Finland's Wooden Historic Urban Landscapes: Old Rauma**

The present research elaborates the Architectural and Urban perspective on the multidisciplinary approach of the Historic Urban Landscapes, in the Fennoscandian cultural context.

The main purpose of the present study is to define and to clarify how to limit and control change in the wooden historic urban landscapes found in a specific cultural region: Finland. Managing change in the context of the thesis gathers a wide area of possible attitudes in relation to historic urban areas, including: non-intervention, intervention by conservation, development, protection, demolition or re-building. In order to adequately answer the question, one must clarify what 'change', 'historic urban landscape' and 'wooden [town]' imply, as well as a number of other underlying concepts.

The main focus of the study is Old Rauma – a World Heritage site since 1991, viewed in a larger context: the cultural region of the Fennoscandia. Therefore, special attention is given to UNESCO wooden urban heritage, as it represents the most valuable and, at the same time, vulnerable and delicate form of historic urban landscape discussed and managed in contemporary practice. The role and impact of the recognition of World Heritage Sites is considered mainly through the comparative analysis of similar sites in the Nordic Countries. The narrower cultural context of Old Rauma is analysed through study cases of other historic urban areas of Finland. Defining a way to deal with change in wooden historic urban areas considered from the historic urban landscape perspective in the Nordic cultural context is one of the goals of this research, starting with the particularities and valued traits of these sites. In order to achieve a broader view on the phenomenon of the wooden historic urban landscape, the considered study cases are both World Heritage Sites as well as Finnish historic towns bearing enough similarities to be analysed in the same category.

The validity of the proposed tool: the Aggregated Management Plan for Finnish historic urban areas considering the historic urban landscape approach is supported by case studies and the elaboration of the plan for Old Rauma.

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### **Joustavan asunnon tilalliset logiikat: Erilaisiin käyttöihin mukautumiskykyisen asunnon tilallisista lähtökohdista ja suunnitteluperiaatteista**

This research maps spatial solutions and spatial thinking that generate flexibility to dwellings. Flexibility is defined here as the ability to adapt to various uses. The research questions are a) what kind of spatial solutions and interrelated principles of flexible space organization can be distinguished, b) what kind of relation or interdependency is there between these spatial principles and dwelling flexibility, and c) which issues should the architect specifically focus on when designing

dwellings following these principles.

The research approaches flexible dwelling space and spatial thinking behind it in two different ways. The first approach takes a look at various classifications and conceptualizations of flexible dwellings made by housing researchers in Europe since the early 1960's. The second approach looks directly at a variety of flexible dwellings. Comparing and analyzing floor plans this approach builds knowledge and understanding on various spatial features that create flexibility.

These two approaches are treated in a comparative way. This means that the conceptualizations are used in grouping exemplary floor plans and floor plan groups are used to analyse contents and meanings of the conceptualizations. Through this double exposure a new theory, a theory of various spatial logics of dwelling flexibility, is formulated. Spatial logic, a term and concept adopted in this research, is defined as a principle or understanding that guides the organization, provision and arrangement of the built space. The concept unites tangible space and human thinking.

In this research seven distinct spatial logics of dwelling flexibility are formulated. These logics are based on transformability or multifunctionality. Alongside the logics these two basic approaches to flexible space are widely discussed.

Every logic opens up a specific view to flexibility. This means that it has certain potential but also various limitations. None of the logics is able to provide all inclusive flexibility. However, a space or a set of spaces that constitute a dwelling does not need to follow only one single logic but several logics can be combined.

The logics guide design and building. They materialize as buildings' long-lasting properties. The choice of a logic that architect consciously or unconsciously makes is a vitally important strategic decision that essentially affects the sustainability of the built environment.

The theory produced in this research contains new terminology and a set of concepts focusing on the thematics of flexibility in Finnish. It is useful for both design and research on housing as well as for education. The theory challenges some common design practices in housing, especially the dominant 20th-century discourse emphasizing tight-fit functionality

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### **Arkkitehtuurin uusi poetikka. Fenomenologinen tutkimus teknologian ylittämisen mahdollisuudesta nykyarkkitehtuurissa**

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Contributors: Passinmäki, P.

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### Kaupunkia etsimässä - Eliel Saarinen Amerikassa 1923-1950

In my dissertation, *Kaupunkia etsimässä – Eliel Saarinen Amerikassa 1923–1950* (Search for a City – Eliel Saarinen in America 1923–1950) Eliel Saarinen's American career is described as a continuation of his career in Finland. The focus is on urban design and planning. Saarinen's career as an urban planner may be followed from the Helsinki railway station (which inspired him to search for solutions to traffic problems) to street plans, international competitions and visionary designs for the future of Helsinki. In the latter, his urban design ideas may be seen in the largest scope of scales: from the city region to the details of housing design. Also in the United States Saarinen's career was marked by a design attitude that used a variety of scales. The city region was taken over by Saarinen in his organic decentralization, but at the same time he took notice of urban details and designed houses, interiors and textiles. In housing design Saarinen used the catalogue of attached houses that he had already researched in Finland, and did not see the need to rethink the spatial solutions to everyday living in his American rowhouse designs. Recurring themes throughout several decades were, for example, similar spatial arrangements in apartment plans, connections between interior and exterior, composition of street space, flowing traffic solutions with a hierarchy of streets and paths and taking into account the larger context connected to the design task. At the same time, the designs show Saarinen's familiarity with the current urban discourse in the United States: block structure became more open and the hierarchical separation of various traffic forms was more important than before. The designer combined modernity with a knowledge of the past. Saarinen was designing a city even when designing one building. Behind the attitude of controlling wholes was the idea of the city as a *Gesamtkunstwerk*, a total work of art. Saarinen saw the different phases of this idea during his career. In the Munkkiniemi-Haaga Plan he appeared as an artist, but in America he was confronted with a new kind of planning context: the problems of dense metropolitan cores and spreading suburbs. Saarinen's solution to both problems was the gradual process of organic decentralization. The city planner's role changed from an artist to the portrayer of processes. The urban region was looked at from above, but at the same time homes were designed and details drawn. Eliel Saarinen's career was one of the most extensive examples of an urban application of the *Gesamtkunstwerk* idea. The American legacy of Saarinen the urban designer consisted of a skyscraper model that influenced urban centers in the United States of the 1920s, the process of organic decentralization that aimed at creating order to metropolitan growth, and the idea of an architect's pedagogical responsibility as an educator of the general public. Education could be furthered by books as well as thoughtfully designed environments. The roles of an urban planner, building designer and educator were all intertwined, as were the various scales of design work. In Eliel Saarinen's designs all scale levels came together to form a whole, which was described by biological analogies in Saarinen's writings. The city was an organism, and both the scalar hierarchies and the inspiration for form search were found in nature. Saarinen's interpretation of the *Gesamtkunstwerk* idea evolved into an interaction and harmony of levels of scale, which guided his design process whether the task was objects or city regions. To his students he especially stressed the importance of taking into account the next higher scale level in design. Mastering scale levels had then – as well as now – an essential importance in architectural design processes.

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### **Verkosto kaupunkirakenteen analyysin ja suunnittelun välineenä**

In international debate on urban planning and design during the past ten years, the predominant idea has been that cities have entered a new phase of transformation. This has meant both a qualitative and a quantitative change. The new urban form consists of multiple centralities, and its space–time relationships and the functional networks have become reorganised. In its traditional, clearly delineated form the city no longer exists; rather, we now have sprawling urban regions that are complex combinations of several overlapping and intersecting, multiple flows, networks and life–worlds. As cities change, the tools used in researching and designing them need to change. This thesis examines the possibilities and benefits of network-based approaches in the analysis and design of urban form. For twenty years, the network has been one of the central metaphors of scientific debate and a tool that has replaced the previous conceptual constructions of different disciplines that emphasised hierarchy and vertical relationships. This thesis attempts above all to find out the scope and possibilities of network thinking in the study of urban form and its transformation – and synthesise it in order to find out how the sociospatial dynamics of the new, poly-centric urban form can be grasped on the macromorphological level of the city. In order to develop further the network-based approach, the traditions of network thinking in various spatial disciplines have been combined into a unified, three-level topomorphological analysis framework. This combination synthesises both the morphological, geographical and sociotechnical network analysis models, and their detailed analysis methods. The analysis of urban form that traditionally only included the physical dimension, is expanded to include analysis of the sociospatial projects, flows and densities located in the town. The applicability of this analysis combination was tested in a case analysis on the City of Tampere during the cross-section years 1960, 1980 and 2000. Also, as a result of the Tampere case analysis, a unique Finnish metapolisation process is sketched, showing that, in spite of the expansion of the physical structure, the overall structure is still quite mono-centric. New centralities are definitely born, but almost exclusively due to the change in the scale and the location of retail units. It is evident, in turn, that this location change is based on a scalar jump in the road network and on a preference for locations at the nodes with the best accessibility. The discussion of the case analysis shows that the network concept is well suited to analysing the complex urban form of city regions and to examining the changes in their structure. The network is not only a tool that appropriately simplifies the analysis of complex entities, but also a flexible tool for analysing the various levels of sociospatial processes, such as the functional nodalities and transaction processes in towns. Moreover, the network concept also appears to open up new prospects for the strategies and tactics in urban planning and design. The thesis is concluded by a proposal that combines different examples of strategies and tactics, with the aim of creating new innovations at the nodes and interfaces of the network of urban structure, in order to promote structural integration and thus increase the multiple usability of cities.

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### **Becoming metapolis - A configurational approach**

Becoming Metapolis develops the argument that the modern city is a highly diverse and heterogeneous structure, something beyond the traditional idea of the monocentric structures that were developed during the industrial revolution and before. In essence, the modern city is polycentric to the point where its diversity needs to be recognised in the variety of its parts and the structure of its whole. In this sense, the modern city is 'beyond the polis' - which indeed the term 'metapolis' suggests. To make sense of such structures, the concept of accessibility is developed at many levels, and it is argued that the ideas of space syntax, with its focus on defining the city across many levels in terms of its patterns of influence through the depth of its networks, is a powerful way of describing and perhaps even explaining the diversity that is the metapolis.

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### **Energiatehokas kyläkoulu puusta: Lähes nollaenergiakoulu Laukaalle**

This master's thesis is a design proposal for an energy efficient wooden school, which considers the new approach of teaching and learning methods of the new curriculum of Finnish National Board of Education. This is a case study -like thesis and a proposal for the ongoing ecological school -project of the municipality of Laukaa, even though the emphasis is on the energy efficiency. The written part of the thesis is a comprehensive design narrative about the development, solutions, the argumentation behind it, and deliberating of these matters. This master's thesis is a concrete example of a transformable and cosy school which energy efficiency is certified by calculations.

This master's thesis is part of the research project COMBI, which is led by Tampere University of Technology (TUT) and explores the concept of nearly zero-energy in the context of municipal service buildings. The thesis is included in the work package titled The Impact of Architecture on Energy Efficiency, carried out by TUT's School of Architecture. The work package's aim is to study current and future energy efficient building solutions as well as develop a tool for guiding the design and illustrating the connections between various aspects of energy efficient architectural design.

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### Tulevaisuuden koulu: Arkkitehtuurin neljä näkökulmaa ekologiseen rakentamiseen

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Contributors: Vuorinen, J.

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### Pistepilvitiedon hyödyntäminen korjausrakennushankkeen arkkitehtisuunnittelussa

The field of repairs and renovations is constantly growing when viewed from the monetary value point of view. According to estimations made by experts, the field is facing a need for a substantial growth in resources or efficiency. One of the potential methods for increasing the efficiency in repair and renovation projects is the growing use of point cloud data technology.

Point cloud data is a dense group of three-dimensional measurements, which can be used to establish a three-dimensional model of an existing building. The most significant advantage in using point cloud data, is the three-dimensional nature and the accuracy of the measurements. Current methods for 3D-modeling an existing building rely on unreliable old blueprints and arduous measuring. The use of point cloud data simplifies the process of 3D-modeling an existing building.

This research is divided into a theoretical part and interviews. In the theoretical part of the research I go through the different forms of information used in modeling existing structures and their qualities. At the same time, I zoom in to the terminology of point cloud data. The current terminology is used in conflicting manners and therefore I have redefined several terms. I also examine the effects of Common BIM Requirements 2012 to the information and methods used to model existing buildings.

The interviews were carried out to gather user experience to the subjects covered in the theoretical part of the research. Notable themes in the interviews were the situation of the field of repairs and renovations, the qualities of point cloud data in projects, requirements in the Common BIM Requirements 2012 and the interpretation of the above requirements in modeling existing buildings.

This research serves the field of repair and renovations in standardizing the methods used with point cloud data. With this research, architectural designers can pay attention to special features that point cloud data introduces to repair and renovation projects. With the help of this research, architectural designers can critically evaluate the information used in the project and can recommend additional information to be created.



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### Yksilö yhteisössä: Ikääntyneiden yksinäisyyden vähentäminen yhteisöllisellä asumisella

Loneliness is a current phenomenon in the Finnish society that has been discussed more recently in the public discourse. Loneliness can have an impact on any individual and has an extensive influence on the well-being of a person. This thesis is focused on the loneliness experienced by Finnish elderly living at home or in assisted care. It has been discovered in this thesis that experience of the loneliness and housing solutions are strongly linked. Housing solutions can either enhance or reduce the experience of loneliness.

Home and the relationship the resident has with his/her home is important to the wellbeing of the elderly. Home is often associated with different kinds of meanings and the relationship between home and ageing resident is discussed in this thesis. The idea of ageing in place has been accepted as the best solution to solve the future housing of the elderly by both society and elderly themselves. Ageing in place ensures the self-determination and independency of the elderly but does not solve the loneliness experienced by the elderly. Thus ageing in community is proposed as solution to the loneliness in this thesis. The proposed co-housing concept offers the possibility to age at home in a familiar environment but with the help of community and neighborhood.

The thesis is divided into three parts. Loneliness and co-housing are discussed in regards of different theories in the research section of the work. The themes discussed in the research section are loneliness, the experience of loneliness in relation to the environment and co-housing. Model for housing which is based on the themes found in the research section is constructed in the concept section of the thesis. Last section of the thesis consists of the application of the housing concept on one chosen planning area. The housing plan is based on the Architectural student competition Rääkkylän Mummola which was held in spring 2016. The purpose of the competition was to find housing solutions for 55+ residents. The proposed plan in this thesis is developed based on the themes found in research section and comments made in the review of the competition entries.

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URLs:

<http://urn.fi/URN:ISBN:978-952-15-3949-7>

Research output: Book/Report › Master's Thesis › Scientific

### **Monikäyttöinen koulu: Joustavuudella ekologisuuatta tilasuunnitteluun**

This master's thesis maps the multifunctionality of a school building from different perspectives. The goal was to explore how enabling varied uses and flexible spatial solutions could make the school building more vivid and in better use. The goal was to show how this could be a new ecological angle for school design.

Another viewpoint for this master's thesis was the new national core curriculum for basic education, that sees the pupil as a active learner. The new core curriculum requires pedagogical flexibility for spatial solutions to enable different, changing teaching and learning methods. This master's thesis shows multifunctional and flexible spatial solutions for elementary school.

The master's thesis consists of a written part that is visualized by graphs. The research approaches multifunctionality from two perspectives: in building scale from user's and the function's perspective and in spatial level. In bulding scale, the thesis maps the characteristics of a school that can answer the needs of various users. These characteristics are illustrated among the text with the exemplary school design. In spatial level, multifunctionality is approached by presenting the spatial solutions for flexibility and applying them to school design in concept level. In conclusion, a conceptual design for a multifunctional school in Vartiosaari is presented.

This master's thesis is part of the research project COMBI, which is led by Tampere University of Technology (TUT) and explores the concept of nearly zero-energy in the context of municipal service buildings. The thesis is included in the work package titled The Impact of Architecture on Energy Efficiency, carried out by TUT's School of Architecture. The work package's aim is to study current and future energy efficient building solutions as well as develop a tool for guiding the design and illustrating the connections between various aspects of energy efficient architectural design.

### **General information**

Publication status: Published

MoE publication type: G2 Master's thesis, polytechnic Master's thesis

Organisations: Architecture

Contributors: Mustila, L.

Number of pages: 76

Publication date: 7 Jun 2016

### **Publication information**

Publisher: Tampereen teknillinen yliopisto

ISBN (Electronic): 978-952-15-3963-3

Original language: Finnish

### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio. Asuntosuunnittelu. Julkaisu

Volume: 30

ISSN (Print): 2489-429X

Electronic versions:

Mustila

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3963-3>

Research output: Book/Report › Master's Thesis › Scientific

### **Kaupunkikoti lapselle: ohjeita, kuinka kehittää asuntoja urbaanissa ympäristössä pienen lapsen näkökulmasta**

Migration to city centres is an increasing phenomena in Finland. One of the largest groups moving to live in cities, in addition to single persons and the elderly, are families with children. Work-related moving to cities is common, but families have also become interested in urban living. However the excess demand in the housing market does not meet the willingness of the families to move to city centres. The housing designs in the city centres also primarily focus on the requirements of adults and the needs of children have been left in the background. What kind of housing do the families with children in urban environment require and what are the details to be taken in the account from the perspective of children?

That is the question this thesis aims to answer. Research were collected to achieve an understanding of child development and requirements to create a basis for housing design from the perspective of children. The focus in on children under school age for whom home is one of the most important growth environments and greatly affects their development. Child-friendly housing designs for different concepts are considered based on the research. These concepts

involve different types of families for which various floor plans are introduced in this study. The goal is to find child-friendly housing solutions and to give means on which to build on when developing apartments designed for families with small children.

#### **General information**

Publication status: Published  
MoE publication type: G2 Master's thesis, polytechnic Master's thesis  
Organisations: School of Architecture  
Contributors: Tuominen, I.  
Number of pages: 115  
Publication date: May 2016

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Electronic): 978-952-15-3752-3  
Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu  
Volume: 25  
ISSN (Print): 2242-4598  
Keywords: children, housing design, apartment, housing  
Electronic versions:  
Tuominen - Kaupunkikoti lapselle  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3752-3>  
Research output: Book/Report › Master's Thesis › Scientific

#### **Jaetut tilat joustavan asumisen mahdollistajana**

The changing lifestyles and ways of living, as well as demographic changes require flexibility in housing. This thesis deals with flexible housing that is enabled through the possibilities of shared spaces. Shared space is a common space shared by two or more dwellings, but which does not necessarily have to be used simultaneously. The potential that lies in shared spaces have not really taken into consideration on the field of study or practice. The research of flexible housing has mainly focused on private homes and their internal flexibility while the concept of sharing spaces hasn't very strongly come up. In realized projects these kind of spaces have been so far used mainly in housing that is designed only for special user groups. However, there are many various ways to benefit from the use of shared spaces. Therefore, the subject is worth looking into when studying flexible housing.

Flexible housing and its implementation methods are mapped by studying the related research literature. The base for the development of the concepts is formed by studying and analyzing the features and benefits of shared spaces. The formed menu of the features is a tool that can be used in flexible housing projects, that wish to take advantage of shared facilities. Five design concepts are formed by combining the features of shared spaces in various ways. For each concept a plan application will also be implemented. The flexibility of the designs is displayed with residential stories, that show the relation between the design and changes in people's life situations and needs. By means of design applications and residential stories it is proved that shared spaces are one way to achieve flexible housing and respond to people's changing needs and lifestyles.

#### **General information**

Publication status: Published  
MoE publication type: G2 Master's thesis, polytechnic Master's thesis  
Organisations: School of Architecture  
Contributors: Iida, H.  
Number of pages: 83  
Publication date: 8 Oct 2014

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3348-8  
ISBN (Electronic): 978-952-15-3349-5  
Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu  
Volume: 15  
ISSN (Print): 2242-4598  
Electronic versions:

hedberg

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3349-5>

Research output: Book/Report › Master's Thesis › Scientific

### **Virkkulan Seniorikylä: Virikkeellisen yhteisöasumisen konsepti ikääntyville**

#### **General information**

Publication status: Published

MoE publication type: G2 Master's thesis, polytechnic Master's thesis

Organisations: School of Architecture

Contributors: Tero, W.

Number of pages: 99

Publication date: 5 Jun 2013

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu

Volume: 10

ISSN (Print): 2242-4598

Electronic versions:

weman

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3032-6>

Research output: Book/Report › Master's Thesis › Scientific

### **Kohti asukasta palvelevaa asuntoaluesuunnittelua: Suunnitelma Sastamalan Kukkurin rakentumiseks**

#### **General information**

Publication status: Published

MoE publication type: G2 Master's thesis, polytechnic Master's thesis

Organisations: School of Architecture

Contributors: Leif, L.

Number of pages: 157

Publication date: 3 Apr 2013

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

ISBN (Print): 978-952-15-3028-9

ISBN (Electronic): 978-952-15-3029-6

Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu

Volume: 9

ISSN (Electronic): 2242-4598

Electronic versions:

Lindegren

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3029-6>

Research output: Book/Report › Master's Thesis › Scientific

### **Kennosta kodiksi: tutkielmia moduulirakenteisista asuinkerrostaloista**

#### **General information**

Publication status: Published

MoE publication type: G2 Master's thesis, polytechnic Master's thesis

Organisations: School of Architecture

Contributors: Tiia, R.

Number of pages: 84

Publication date: 3 Apr 2013

#### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu

Volume: 8

ISSN (Electronic): 2242-4598

Electronic versions:

ruutikainen

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3019-7>

Research output: Book/Report › Master's Thesis › Scientific

**Kilpailutyö esillä kansainvälisessä näyttelyssä: työn nimi Diamonds: E11 EXPO: exhibition of results and implementation, 18.-20.5.2012 SEMPERDEPOT/ATELIERHAUS, Vienna, Austria**

#### General information

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Poutanen, J.

Publication date: 2012

Media of output: Print

#### Bibliographical note

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 5097

Research output: Artistic and non-textual form › Architecture › Art in non-art work › peer-review

**Meilahden sairaala-alueen aula: Arkkitehti: 3: 34-41**

#### General information

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Lahdelma, I., Mahlamäki, R.

Publication date: 2012

Media of output: Print

#### Bibliographical note

Contribution: organisation=ark aht,FACT1=1<br/>Publisher name: Suomen Arkkitehtiliitto

Source: researchoutputwizard

Source ID: 4603

Research output: Artistic and non-textual form › Architecture › Art in non-art work

**Meilahden sairaala-alueen aula: L'industria della costruzioni, num. 426/2012: 112-116**

#### General information

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Lahdelma, I., Mahlamäki, R.

Publication date: 2012

Media of output: Print

#### Bibliographical note

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 4604

Research output: Artistic and non-textual form › Architecture › Art in non-art work › peer-review

**Maritime Centre Vellamo: Design + Art in Greece: 43: 132-133**

**General information**

Publication status: Published  
MoE publication type: F3 Artistic part of a non-artistic publication  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2012  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4600  
Research output: Artistic and non-textual form › Architecture › Art in non-art work › peer-review

**Maritime Centre Vellamo: Panorama, architecture newspaper: A hyge Wave: 50-51**

**General information**

Publication status: Published  
MoE publication type: F3 Artistic part of a non-artistic publication  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2012  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4601  
Research output: Artistic and non-textual form › Architecture › Art in non-art work

**Maritime Centre Vellamo: Margenes Arquitectura: 4: 32-35**

Norteuropa: Finlandia: Avanto Architects, Lahdelma & Mahlamäki Architects. (Centro Maritimo Vellamo, Kotka, Lahdelma & Mahlamäki Architects p. 34-35)

**General information**

Publication status: Published  
MoE publication type: F3 Artistic part of a non-artistic publication  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2012  
Media of output: Print  
URLs:  
<http://margenesarquitectura.com/norteuropa.htm>

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4599  
Research output: Artistic and non-textual form › Architecture › Art in non-art work › peer-review

**Joensuu Primary School, Joensuu Finland 2006: Architecture Exhibition: New Nordic Architecture, Louisiana Museum of Modern Art, Humlebaek, Denmark, 29.6.-21.10.2012**

**General information**

Publication status: Published  
MoE publication type: F3 Artistic part of a non-artistic publication  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2012  
Media of output: Other

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 4598

Research output: Artistic and non-textual form › Architecture › Art in non-art work

**Joensuun lyseon peruskoulu, Joensuu 2006: Maailman paras koulu - The Best School in the World - näyttely, Suomen rakennustaiteen museo, 8.6.-25.9.2011****General information**

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Lahdelma, I., Mahlamäki, R.

Publication date: 2011

Media of output: Other

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6506

Research output: Artistic and non-textual form › Architecture › Art in non-art work

**ICT-Talo, Turku: Hyödyllistä ja kaunistavaa - Senaatti-kiinteistöjen historia 1811-2011****General information**

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Lahdelma, I., Mahlamäki, R.

Publication date: 2011

Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6504

Research output: Artistic and non-textual form › Architecture › Art in non-art work › peer-review

**Joensuu Primary School, Joensuu Finland, 2006; New School Architecture from Europe: World Architecture: 10/2011: 100-105****General information**

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Lahdelma, I., Mahlamäki, R.

Publication date: 2011

Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6505

Research output: Artistic and non-textual form › Architecture › Art in non-art work

**Comprehensive School Joensuu: The Best School in the World: Seven Finnish Examples from the 21st Century: 54-59 978-952-5195-37-8****General information**

Publication status: Published

MoE publication type: F3 Artistic part of a non-artistic publication

Organisations: School of Architecture

Contributors: Lahdelma, I., Mahlamäki, R., Viiri, H.  
Publication date: 2011  
Media of output: Print

#### **Bibliographical note**

Suomen rakennustaiteen museon julkaisu<br/>Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6512  
Research output: Artistic and non-textual form › Architecture › Art in non-art work › peer-review

**Maritime Centre Vellamo, Kotka; Wooden Boat Center, Kotka - Kotkan merikeskus Vellamo, Kotkan puuvenekeskus: Näyttely Finnish Architecture 08 09, Budapest, Unkari, FUGA 28.10.-14.11.2011**

#### **General information**

Publication status: Published  
MoE publication type: F3 Artistic part of a non-artistic publication  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Other

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6509  
Research output: Artistic and non-textual form › Architecture › Art in non-art work

#### **Professional Association of Architects of Burgos: Centro Cívico Municipal de Boecillo (Valladolid)**

Built work 'Municipal Civic Centre in Boecillo (Valladolid)' exhibited and published in catalogue at '50 Anniversary ETSAVA (School of Architecture in Valladolid). Time and Architecture' exhibition at Professional Association of Architects of Burgos (COACyLE)

#### **General information**

Publication status: Published  
MoE publication type: F2 Public partial realisation of a work of art  
Organisations: Architecture, Universidad de Valladolid  
Contributors: Martínez Rodríguez, J. M., Escudero Conesa, I., Nieto Fernandez, F.  
Publication date: 2 Dec 2019

#### **Event information**

Event: Time and Architecture: 50 Anniversary ETSAVA (School of Architecture in Valladolid)  
Location: Professional Association of Architects in Burgos (COACyLE), Burgos, Spain  
ASJC Scopus subject areas: Architecture  
URLs:  
<http://www.coaburgos.com/varios/exposici%C3%B3n-tiempo-y-arquitectura-50-aniversario-de-la-escuela-t%C3%A9cnica-superior-de>  
Research output: Artistic and non-textual form › Exhibition › Art in coproduction › peer-review

#### **Professional Association of Architects of Cantabria: Centro Cívico Municipal de Boecillo (Valladolid)**

Built work 'Municipal Civic Centre in Boecillo (Valladolid)' exhibited and published in catalogue at '50 Anniversary ETSAVA (School of Architecture in Valladolid). Time and Architecture' exhibition at Professional Association of Architects of Cantabria (COACAN)

#### **General information**

Publication status: Published  
MoE publication type: F2 Public partial realisation of a work of art  
Organisations: Architecture, Universidad de Valladolid  
Contributors: Martínez Rodríguez, J. M., Escudero Conesa, I., Nieto Fernandez, F.  
Publication date: 1 Oct 2019  
Media of output: Print

#### **Event information**

Event: Time and Architecture  
Location: Professional Association of Architects in Cantabria (COACAN), Santander, Spain



ASJC Scopus subject areas: Architecture

URLs:

<http://www.arquitectura.uva.es/2019/10/03/01-10-19-inauguracion-de-exposicion-tiempo-y-arquitectura-en-el-colegio-oficial-de-arquitectos-de-cantabria/>

Research output: Artistic and non-textual form › Exhibition › Art in coproduction › peer-review

### **Museum of the University of Valladolid: Centro Cívico Municipal de Boecillo (Valladolid)**

Built work 'Municipal Civic Centre in Boecillo (Valladolid)' exhibited and published in catalogue at '50 Anniversary ETSAVA (School of Architecture in Valladolid). Time and Architecture' exhibition at Museum of the University of Valladolid (MUVa)

#### **General information**

Publication status: Published

MoE publication type: F2 Public partial realisation of a work of art

Organisations: Architecture, Universidad de Valladolid

Contributors: Martínez Rodríguez, J. M., Escudero Conesa, I., Nieto Fernandez, F.

Publication date: 7 May 2019

Media of output: Print

#### **Event information**

Event: Time and Architecture

Location: Museum University of Valladolid (MUVa), Valladolid, Spain

ASJC Scopus subject areas: Architecture

URLs:

<http://www.arquitectura.uva.es/2019/05/01/07-05-19-acto-de-homenaje-a-directores-etsava-e-inauguracion-de-exposicion-tiempo-y-arquitectura/>

Research output: Artistic and non-textual form › Exhibition › Art in coproduction › peer-review

### **Melutaidegalleria, Santalahdentie vt 12**

#### **General information**

Publication status: Published

MoE publication type: F2 Public partial realisation of a work of art

Organisations: Architecture, Research group: Architecture: History, Theory and Innovations

Contributors: Soini, K.

Publication date: 1 Oct 2016

URLs:

<http://www.kaisasoini.fi/julkiset-teokset/melutaidegalleria/santalahti-vt-12-teksti.html>

<http://www.kaisasoini.fi/julkiset-teokset/melutaidegalleria/santalahti-vt-12-teoskuvia.html>

Research output: Artistic and non-textual form › Artefact › Art in coproduction › peer-review

### **Melutaidegalleria, Soukanlahdenkatu**

#### **General information**

Publication status: Published

MoE publication type: F2 Public partial realisation of a work of art

Organisations: Architecture, Research group: Architecture: History, Theory and Innovations

Contributors: Soini, K.

Publication date: 1 Oct 2016

URLs:

<http://www.kaisasoini.fi/julkiset-teokset/melutaidegalleria/soukanlahdenkatu-teksti.html>

<http://www.kaisasoini.fi/julkiset-teokset/melutaidegalleria/soukanlahdenkatu-teoskuvia.html>

Research output: Artistic and non-textual form › Artefact › Art in coproduction › peer-review

### **Tampereen Tesoman Tuomarinkadun korttelin suunnittelukilpailun taideaiheen suunnittelu**

#### **General information**

Publication status: Published

MoE publication type: F2 Public partial realisation of a work of art

Organisations: Architecture, Research group: Architecture: History, Theory and Innovations

Contributors: Soini, K.

Publication date: 1 Sep 2016

URLs:

<http://www.kaisasoini.fi/cv.html>

Research output: Artistic and non-textual form › Design › Art in coproduction › peer-review

### **Tampereen Rantatunnelin Melutaide-gallerian teokset: Yksi kuudesta Melutaidegalleriaan osallistuvasta kuvataiteilijasta**

#### **General information**

Publication status: Published

MoE publication type: F2 Public partial realisation of a work of art

Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations

Contributors: Soini, H.

Publication date: 2014

Research output: Artistic and non-textual form › Artefact › Art in coproduction › peer-review

### **VÄRI - maalausnäyttely Galleria Bronda, Helsinki**

solo exhibition of paintings

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture

Contributors: Soini, K.

Publication date: 2 Jun 2020

Media of output: Other

Keywords: exhibition, painting

Additional files:

Kaisa Soini, invitation to exhibition and its opening event

URLs:

<http://www.bronda.fi/nayttely/246> (gallery website link of this exhibition)

<https://kaisasoini.fi/varista/>

<https://kaisasoini.fi/en/color/> (link to this exhibition in Kaisa Soini- web site )

Research output: Artistic and non-textual form › Exhibition › Solo art production

### **Kaisa Soini**

Kotisivut [www.kaisasoini.fi](http://www.kaisasoini.fi). website showing my artistic work and career

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture

Contributors: Soini, K.

Publication date: 1 Nov 2018

Media of output: Online

Keywords: kaisa soini website

URLs:

<http://www.kaisasoini.fi>

Research output: Artistic and non-textual form › Web publication/site › Solo art production

### **Ad astra - maataideteos**

Ad astra is a public piece of art, and of a form of land art. It is 200 m2 large and made of stone and lights. It is located in Mäyränmäki Vuores, in the accommodation unit of Hupakankorvenkatu 6. The art piece is accepted as part of art program in Vuores, city of Tampere.

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Soini, K.

Publication date: 25 Nov 2017

Research output: Artistic and non-textual form › Artefact › Solo art production

## **Katsaus 2016: Kastellin monitoimitalo**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 25 Nov 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Echoes-100 Years in Finnish Design and Architecture: Polin, Vellamo**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 9 Nov 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Echoes-100- Years in Finnish Design and Architecture: Polin, Vellamo**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 19 Oct 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Konstrundan 2017, öppna dörrar, exhibition**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture

Contributors: Panu, A.

Publication date: Aug 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Kaapelitehdas 25 v., avoimet ovet, näyttely**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture

Contributors: Panu, A.

Publication date: Aug 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production

## **Echoes - 100 Years in Finnish Design and Architecture: Polin, Vellamo**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 29 Jun 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Echoes - 100 Years in Finnish Design and Architecture: Polin, Vellamo**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 2 Mar 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Echoes - 100 Years in Finnish Design and Architecture: Polin, Vellamo**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 13 Jan 2017

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Parantavat tilat silloin ja nyt: Meilahden pääsisäänkäyntiaula**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 25 Nov 2016

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Venetsia biennial of architecture: Suomen Luontokeskus Haltia**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 28 May 2016

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

## **Suomen arkkitehtuurikatsaus 2016**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: 2016

Research output: Artistic and non-textual form › Exhibition › Solo art production

## **DIMENSIO – NYT Keski-Suomen museo. (taidenäyttely)**

### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations

Contributors: Soini, K.

Publication date: 5 Dec 2015

Media of output: Other

Research output: Artistic and non-textual form › Exhibition › Solo art production › peer-review

**Kutsuttuna kuvataiteilijana: luonnos Nokian Harjuniityn koulukeskuksen julkiseksi taideteokseksi: kilpailevat luonnokset tilattu neljältä taiteilijalta. ei toteutusta.**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Soini, H.  
Publication date: Jun 2015  
Research output: Artistic and non-textual form › Artefact › Solo art production › peer-review

**Kilpailuista toteutukseen, Arkkitehtitoimisto Lahdelma&Mahlamäki Oy**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations  
Contributors: Lahdelma, I.  
Publication date: 2015  
Research output: Artistic and non-textual form › Exhibition › Solo art production

**Kastellin monitoimitalo Oulu, Arkkitehtilehti 4/15**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations  
Contributors: Lahdelma, I.  
Publication date: 2015  
Research output: Artistic and non-textual form › Architecture › Solo art production

**Kastellin monitoimitalo Oulu / Projektuutiset 4/2014**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations  
Contributors: Lahdelma, I.  
Publication date: 2014  
Research output: Artistic and non-textual form › Architecture › Solo art production

**Kastellin monitoimitalo Oulu, Prointerior 4/2014**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations  
Contributors: Lahdelma, I.  
Publication date: 2014  
Research output: Artistic and non-textual form › Architecture › Solo art production

**BDR/ School Building, School of Architecture: Joensuu Primary School**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture, Research group: Architecture: History, Theory and Innovations  
Contributors: Lahdelma, I.  
Publication date: 2014  
Research output: Artistic and non-textual form › Architecture › Solo art production › peer-review

**Taidenäyttely aika ajast´aikaan: Naantalin taidehuone 21.5.-9.6.2013**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Soini, K.  
Publication date: 2013  
Media of output: Other

**Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29  
Source: researchoutputwizard  
Source ID: 3438  
Research output: Artistic and non-textual form › Exhibition › Solo art production

**Maritime Centre Vellamo; Kotka; Wooden Boat Centre, Kotka; Merikeskus Vellamo; Kotkan puuvenekeskus: Finnish Architecture 08 09, Milano, Italia; Politecnico di Milano, 26.3.- 6.4.2012**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2012  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4602  
Research output: Artistic and non-textual form › Design › Solo art production

**Meilahden sairaala-alueen pääsisäänkäynti; Puolanjuutalaisten historian museo: Suomen arkkitehtuuria 2010/2011, Arkkitehtuurin museo, Helsinki, 6.6.-30.9.2012**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2012  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4605  
Research output: Artistic and non-textual form › Design › Solo art production

**"Eurooppa Tampereella" -näyttely aikasyvyyden hahmottamisesta ja sen käsittelystä rakennuskulttuurin tueksi: Galleria Nottbeck, Tampere 9.2.-31.5.2012**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Tallqvist, T.  
Publication date: 2012  
Media of output: Other

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 5390  
Research output: Artistic and non-textual form › Exhibition › Solo art production

**"Aika": Taidenäyttely Galleria Kapriisi, 17.10.-4.11.2012**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Soini, K.  
Publication date: 2012  
Media of output: Other  
URLs:  
<http://www.kaisasoini.fi>

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 5336  
Research output: Artistic and non-textual form › Exhibition › Solo art production

**Marianne Laiti - pastellimaalauksia: Galleria Leonardo, Tampere 28.1.-22.2.2012**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Laiti, M.  
Publication date: 2012  
Media of output: Other

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4638  
Research output: Artistic and non-textual form › Exhibition › Solo art production

**Wooden Boat Centre Kotka: L'Arca**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6511  
Research output: Artistic and non-textual form › Design › Solo art production

**Sibeliustalo: Bauen Mit Holz Wege in die Zukunft. Prestel Munchen London New York 2011**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Tikka, H.  
Publication date: 2011

Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 7385

Research output: Artistic and non-textual form › Design › Solo art production

#### **Arkkitehtuurin kutsukilpailu: Hämeenlinnan Vanajanranta !!-alueen arkkitehtuurikilpailu 29.8. - 31.10.2011**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture

Contributors: Lodenius, S.

Publication date: 2011

Media of output: Other

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 6643

Research output: Artistic and non-textual form › Design › Solo art production

#### **Arkkitehtuurin kutsukilpailu: Ylöjärven ydinkeskustan suunnittelukilpailu 19.4. - 19.8.2011**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture

Contributors: Lodenius, S.

Publication date: 2011

Media of output: Other

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6642

Research output: Artistic and non-textual form › Design › Solo art production

#### **Maritime Center Vellamo**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture

Contributors: Lahdelma, I.

Publication date: 2011

Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6502

Research output: Artistic and non-textual form › Design › Solo art production

#### **Maritime Centre Vellamo, Kotka; Wooden Boat Center, Kotka - Kotkan merikeskus Vellamo, Kotkan puuvenekeskus: Näyttely Finnish Architecture 08 09, Poitiers, France: Maison de l'architecture de Poitou-Charentes 1.9.-28.10.2010**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture



Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Other

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6510  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Uusi arkkitehtuuri/The New Architecture**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Karala, S., Hietakorpi, L., Manka, J., Poutanen, J., Hyypä, A., Virtanen, J.  
Publication date: 2011  
Media of output: Print

##### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 6300  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Arkkitehtuurin kutsukilpailu: Vaasan Palosaaren salmen alueen ideakilpailu 19.4.-20.6.2011**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lodenius, S.  
Publication date: 2011  
Media of output: Other

##### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 6641  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Main Library, Rauma**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Print

##### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6507  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Exactum, Helsinki University**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art

Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6503  
Research output: Artistic and non-textual form › Design › Solo art production

**Vertaisyhnteiskunta: MediaPyhät; Kaunis kansalainen, Galleria Rajatila, 28.12.2010-2.1. 2011, Tampere**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Alatalo, E.  
Publication date: 2011  
Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 5681  
Research output: Artistic and non-textual form › Design › Solo art production

**Lusto, The Finnish Forest Museum and Forest Information Centre, Punkaharju**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Kaira, M., Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6262  
Research output: Artistic and non-textual form › Design › Solo art production

**Maritime Centre Vellamo, Kotka; Wooden Boat Center, Kotka - Kotkan merikeskus Vellamo, Kotkan puuvenekeskus: Näyttely Finnish Architecture 08 09, Vapriikki, Tampere 20.9.-9.10.2010**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2011  
Media of output: Other

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6508  
Research output: Artistic and non-textual form › Design › Solo art production

**Debet - Credit -maalausarja**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Soini, K.  
Publication date: 7 May 2010  
Media of output: Other

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 9302  
Research output: Artistic and non-textual form › Artefact › Solo art production › peer-review

#### **Waterfront and maritime museum: Lahdelma & Mahlamäki architects**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Nurmi, T., Lahdelma, I., Mahlamäki, R.  
Publication date: 2010  
Media of output: Print

##### **Bibliographical note**

Nurmi, T.(ed.).Architectural design: Lahdelma, I. & Mahlamäki, R.<br/>Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8876  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Embajada de Finlandia, Embassy of Finland, Tokyo: AV proyectos**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2010  
Media of output: Print

##### **Bibliographical note**

Architectural design: Lahdelma, I. & Mahlamäki, R.<br/>Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8531  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Human Wiz**

##### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Alatalo, E., Acharya, K., Hautamäki, J., Tommiska, A.  
Publication date: 2010  
Media of output: Print

##### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 7664  
Research output: Artistic and non-textual form › Design › Solo art production

#### **On tiptoes**

Exposition publique des projets primes European 10, 24-25.5.2010, Neuchatel, Switzerland

### General information

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Alatalo, E., Hauru, J., Osara, V., Pirhonen, O.  
Publication date: 2010  
Media of output: Print

### Bibliographical note

Architectural design: Alatalo, E., Hauru, J., Osara, V. & Pirhonen, O.  
Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 7665  
Research output: Artistic and non-textual form › Design › Solo art production

**Maritime Centre Vellamo, Kotka; Wooden Boat Center, Kotka - Kotkan merikeskus Vellamo, Kotkan puuvenekeskus:  
Näyttely Finnish Architecture 08 09, Eesti Architruurimuseumis Rotermanni Soolalaos, Tallinna, Viro 19.11-19.12.2010**

### General information

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2010  
Media of output: Other

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8532  
Research output: Artistic and non-textual form › Design › Solo art production

### On tiptoes

European 10 results : inventing urbanity : regeneration, revitalization, colonization

### General information

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Alatalo, E., Hauru, J., Osara, V., Pirhonen, O.  
Publication date: 2010  
Media of output: Print  
URLs:  
<http://www.arkitektur.no/?nid=207224>

### Bibliographical note

Architectural design: Alatalo, E., Hauru, J., Osara, V., Pirhonen, O.  
Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 7666  
Research output: Artistic and non-textual form › Design › Solo art production

**Lahdelma & Mahlamäki Oy:lle voitto korkeatasoisessa Oulun Kastellin kilpailussa: Arkkitehtiutiset**

### General information

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Kjisik, H., Lahdelma, I., Mahlamäki, R.  
Publication date: 2010  
Media of output: Print

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8384

Research output: Artistic and non-textual form › Design › Solo art production

**Yhteisöasumista Tammelaan; Näyttely TTY:n arkkitehtuurin laitoksen harjoitustöistä: Sampolan työväenopiston aula, Tampere 26.4.-16.5.2010**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Hedman, M., Helamaa, A.  
Publication date: 2010  
Media of output: Print

**Bibliographical note**

Poistettu tupla r=1269<br/>Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 8027  
Research output: Artistic and non-textual form › Design › Solo art production

**Näyttelyn keskiössä puu: mihin puu venyy, mitä metsä meille merkitsee? Tampereen teknillisen korkeakoulun arkkitehtuurin laitoksen taide3-kurssi, näyttelyssä n. 70 osallistujaa**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lehtonen, H.  
Publication date: 2010  
Media of output: Print  
URLs:  
[http://onoma.org/fi/nayttelyt/puunsyy\\_fi.php](http://onoma.org/fi/nayttelyt/puunsyy_fi.php)

**Bibliographical note**

Lehtonen, H.(toim).<br/>Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8599  
Research output: Artistic and non-textual form › Design › Solo art production

**Personal Trainer: Art Meets Energy Consumption, Pixelache Helsinki Festival 2010, Kiasma 25-28.3.2010**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Alatalo, E.  
Publication date: 2010  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 7663  
Research output: Artistic and non-textual form › Design › Solo art production

**Minimikoti -näyttely: Megapolis 2025**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Hedman, M., Helamaa, A.  
Publication date: 2010  
Media of output: Print

URLs:

<http://megapolis2025.org/>

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 8026

Research output: Artistic and non-textual form › Exhibition › Solo art production

#### **Kotkan merikeskus, Vellamo; Kotkan puuvenekeskus: Suomen arkkitehtuuria 0809, Finnish Architecture 0809, Suomen Rakennustaiteen museo, Helsinki, 9.6. - 26.9.2010**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture

Contributors: Lahdelma, I.

Publication date: 2010

Media of output: Print

#### **Bibliographical note**

Arkkitehti: Lahdelma, I.<br/>Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 8529

Research output: Artistic and non-textual form › Design › Solo art production

#### **Sanojen synty ja muita piirroksia, taidenäyttely**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture

Contributors: Laiti, M.

Publication date: 2010

Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 8562

Research output: Artistic and non-textual form › Design › Solo art production

#### **Kaisa Soinin ja 21 taiteilijan töitä esillä kesänäyttelyssä**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture

Contributors: Soini, K.

Publication date: 2010

Media of output: Print

#### **Bibliographical note**

Poistettu r=1997<br/>Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 9303

Research output: Artistic and non-textual form › Design › Solo art production

#### **Minimikoti - näyttely: Kuopion asuntomessut 16.7.-15.8.2010**

#### **General information**

Publication status: Published

MoE publication type: F1 Published independent work of art

Organisations: School of Architecture  
Contributors: Helamaa, A., Hedman, M.  
Publication date: 2010  
Media of output: Other  
URLs:  
<http://www.minimikoti.fi/homes.php>

#### **Bibliographical note**

Helamaa, A. & Hedman, M.(toim).<br/>Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 8059  
Research output: Artistic and non-textual form › Exhibition › Solo art production

#### **Building new history museums i Poland - who's building them, how are they building them and for whom? Architectura, murator, Puola**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2010  
Media of output: Print

#### **Bibliographical note**

Puolan juutalaisten historian museo, Varsova, Puola, kilpailu- ja suunnitteluvaihe<br/>Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8530  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Arte in Architettura, Art in Architecture: Of ARCH, International Magazine of Architecture and Design**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Callocchia, A., Lahdelma, I.  
Publication date: 2010  
Media of output: Print

#### **Bibliographical note**

Callocchia, A.(ed.).Architectural design: Lahdelma, I.Finnish Embassy in Tokyo<br/>Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 7781  
Research output: Artistic and non-textual form › Design › Solo art production

#### **Architects Lahdelma & Mahlamäki: Span Magazine**

#### **General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Lahdelma, I., Mahlamäki, R.  
Publication date: 2009  
Media of output: Print

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 10602  
Research output: Artistic and non-textual form › Design › Solo art production

**2009 Helsinki - eurooppalainen metropoli, METROPOLITAN HORIZONS: Kaupunkitutkimusnäyttely Laituri - näyttelytilassa, Helsinki 17.4.-15.5.2009**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Iltanen, S.  
Publication date: 2009  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 10230  
Research output: Artistic and non-textual form › Design › Solo art production

**Energy efficient building experiment striving for realization, Leppavirta, Finland: Travelling exhibition Architect Award ABF 2009, Sept 2009-April 2010, Minsk (Belarus), Prague, Liberec, Olomouc, Brno and Ostrava (Czech)**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: School of Architecture  
Contributors: Alatalo, E., Osara, V. (.  
Publication date: 2009  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 9721  
Research output: Artistic and non-textual form › Design › Solo art production

**Uutta Arkkitehtuuria: Tampereen pääkirjasto Metso 2007**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: Yhdyskuntasuunnittelu  
Contributors: Iltanen, S.  
Publication date: 2007  
Media of output: Print

**Bibliographical note**

Contribution: organisation=ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 14398  
Research output: Artistic and non-textual form › Design › Solo art production

**Diplomityönäyttely; Kohti uutta arkkitehtuuria. Arkkitehtiopiskelijoiden diplomitöitä kolmesta koulusta: Suomen Rakennustaiteen museo, Helsinki 13.4.- 5.6.2005**

**General information**

Publication status: Published  
MoE publication type: F1 Published independent work of art  
Organisations: Yhdyskuntasuunnittelu  
Contributors: Iltanen, S.  
Publication date: 2005  
Media of output: Print

**Bibliographical note**



Contribution: organisation=ays,FACT1=1

Source: researchoutputwizard

Source ID: 18455

Research output: Artistic and non-textual form › Design › Solo art production

## Kaupunki koronan jälkeen

### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: Architecture

Contributors: Hynynen, A.

Publication date: 4 May 2020

Peer-reviewed: Unknown

### Publication information

Journal: Ilkka-Pohjalainen

Original language: Finnish

URLs:

<https://ilkkapohjalainen.fi/mielipide/yleisolta/lukijoilta-kaupunki-koronan-jalkeen-1.5096011>

Research output: Contribution to journal › Comment/debate › General public

## Kulttuurin tähtikarttoja.

### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: Architecture, Research group: Urban Laboratory

Contributors: Hynynen, A.

Publication date: 2020

Peer-reviewed: Unknown

### Publication information

Journal: Kulttuurilehti ilmiö

Issue number: 1/2020

Original language: Finnish

URLs:

<https://taideseinajoki.fi/ilmio03/kulttuurikeskus/kulttuurin-tahtikarttoja/>

Research output: Contribution to journal › Comment/debate › General public

## Monimuotoistuva kaupungistuminen.

### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: Architecture

Contributors: Hynynen, A.

Publication date: 30 Sep 2019

Peer-reviewed: Unknown

### Publication information

Journal: Sanomalehti Ilkka

Original language: Finnish

URLs:

<https://www.ilkka.fi/mielipide/yleisolta/lukijoilta-monimuotoistuva-kaupungistuminen-1.3103118>

Research output: Contribution to journal › Comment/debate › General public

## Vanhan korjaaminen on ekologista rakentamista

### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: Architecture, Research group: Built Environment in Transition, Suomen Arkkitehtiliitto SAFA

Contributors: Helander, H., Huuhka, S.  
Publication date: 6 Jul 2019  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Helsingin sanomat  
Volume: 2019  
Issue number: 178  
ISSN (Print): 0355-2047  
Original language: Finnish  
URLs:  
<https://www.hs.fi/mielipide/art-2000006164301.html>  
Research output: Contribution to journal > Article > General public

#### **Patinan viehätys: Aleksi Siurola entisöi ja myy suomalaista designia**

##### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Kalakoski, I.  
Publication date: 2019  
Peer-reviewed: Unknown

##### **Publication information**

Journal: DOT Design on Tampere  
Volume: 7  
Issue number: 2019  
Original language: Finnish  
URLs:  
[https://issuu.com/designontampere/docs/dot\\_lehti\\_2019\\_pages](https://issuu.com/designontampere/docs/dot_lehti_2019_pages)  
Research output: Contribution to journal > Article > General public

#### **Puukerrostalorakentaminen Suomessa: Tutkimus suomalaisten asuinpuukerrostalojen runkoratkaisuista ja asuntojen omistusmuodoista.**

##### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Number of pages: 4  
Pages: 4-7  
Publication date: 12 Dec 2018  
Peer-reviewed: Unknown

##### **Publication information**

Journal: Suomen sahayrittäjät  
Volume: 2018  
Issue number: 4  
Article number: 1  
Original language: Finnish  
URLs:  
<https://www.yumpu.com/fi/document/read/62277156/suomen-sahayrittajat-4-2018>  
Research output: Contribution to journal > Article > General public

#### **Asuntomessujen talotärpät**

##### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture, Research group: ASUTUT  
Contributors: Tarpio, J.

Number of pages: 6  
Pages: 44-49  
Publication date: Jul 2018  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Meidän talo  
Volume: 2018  
Issue number: 7  
ISSN (Print): 1455-2825  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

#### **Puurakentamisvaihtoehtojen huomioiminen tarvitsee tuekseen lain**

##### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Number of pages: 1  
Publication date: 31 May 2018  
Peer-reviewed: Unknown

##### **Publication information**

Journal: Lapin Kansa  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

#### **Puurakentamisen huomioimiseksi tarvitaan laki**

##### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Number of pages: 1  
Publication date: 25 May 2018  
Peer-reviewed: Unknown

##### **Publication information**

Journal: Maaseudun Tulevaisuus  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

#### **Puurakentamisvaihtoehtojen huomioiminen tarvitsee tuekseen lain**

##### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Number of pages: 1  
Publication date: 19 May 2018  
Peer-reviewed: Unknown

##### **Publication information**

Journal: Kaleva  
Volume: 19.5.2018  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

## **Puurakentamisen kansalaisaloite on hyvällä asialla**

### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Publication date: 26 Mar 2018  
Peer-reviewed: Unknown

### **Publication information**

Journal: [www.biotalous.fi](http://www.biotalous.fi)  
Original language: Finnish  
URLs:  
<http://www.biotalous.fi/puurakentamisen-kansalaisaloite-on-hyvalla-asialla/>  
Research output: Contribution to journal › Comment/debate › General public

## **Wien – edullisen mutta laadukkaan asumisen Wunderland: Blogikirjoitus**

### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Tarpio, J.  
Publication date: 9 Oct 2017  
Peer-reviewed: Unknown

### **Publication information**

Journal: Dwellers in Agile Cities -sivusto  
Original language: Finnish  
URLs:  
<http://www.agilecities.fi/2017/10/09/wien-edullisen-mutta-laadukkaan-asumisen-wunderland/>  
URLs:  
<http://www.agilecities.fi/>  
Research output: Contribution to journal › Article › General public

## **Arkkitehti arvioi messutaloja: "Tätä ei ole ennen nähty"**

### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture, Research group: ASUTUT  
Contributors: Tarpio, J.  
Number of pages: 6  
Pages: 52-57  
Publication date: Jul 2017  
Peer-reviewed: Unknown

### **Publication information**

Journal: Meidän talo  
Volume: 2017  
Issue number: 7  
ISSN (Print): 1455-2825  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

## **Ryhdistä asuntopolitiikkaa Helsingissä? Blogikirjoitus**

### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: Architecture  
Contributors: Tarpio, J., Leino, H.  
Publication date: 1 Feb 2017

Peer-reviewed: Unknown

#### Publication information

Journal: Dwellers in Agile Cities -sivusto

Original language: Finnish

URLs:

<http://www.agilecities.fi/2017/02/01/ryhdikasta-asuntopolitiikkaa-helsingissa/>

URLs:

<http://www.agilecities.fi/>

Research output: Contribution to journal › Article › General public

#### Kaupunginosan näköinen koti

##### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Kalakoski, I.

Publication date: 2017

Peer-reviewed: Unknown

##### Publication information

Journal: DOT Design on Tampere

Issue number: 5

Original language: Finnish

URLs:

<http://designontampere.com/dot-lehti/>

Research output: Contribution to journal › Article › General public

#### Ikkunoita metamorfologiaan

##### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: Architecture, Research group: Urban Planning and Design, Research group: Urban Planning Theory

Contributors: Cerrone, D., Lehtovuori, P.

Publication date: 2017

Peer-reviewed: Unknown

##### Publication information

Journal: Arkkitehti-lehti, Finnish Architectural Review

Issue number: 4

Original language: English

Keywords: metamorphology, workshop, ARCHITECTURE, cultural analytics, city form, urbanism

URLs:

<http://www.ark.fi/kaikki-numerot/3173-asuminen-kaupungissa>

Research output: Contribution to journal › Article › General public

#### Puurakentamisen uusi nousu: Arkkitehti arvioi messutaloja

##### General information

Publication status: Published

MoE publication type: E1 Popularised article, newspaper article

Organisations: School of Architecture

Contributors: Tarpio, J.

Number of pages: 6

Pages: 66-71

Publication date: Jul 2016

Peer-reviewed: Unknown

##### Publication information

Journal: Meidän talo

Volume: 2016

Issue number: 7  
ISSN (Print): 1455-2825  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

## Uudet talot puntarissa

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture  
Contributors: Kiuru, T., Tarpio, J., Lommi, J.  
Number of pages: 8  
Pages: 54-61  
Publication date: Feb 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Meidän talo  
Volume: 2016  
Issue number: 2  
ISSN (Print): 1455-2825  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

## Kokonaisvaltainen kehittämistyökalu arvoympäristön suojeluun: Arkkitehtuurialan väitös Tampereen teknillisessä yliopistossa 8.1.2016.

Description of Anca Dumitrescu's dissertation on managing historical urban environments.

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture, Research group: Urban Planning  
Contributors: Chudoba, M.  
Publication date: 19 Jan 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Archinfo - Arkkitehtuurin tiedotuskeskus  
Original language: Finnish  
URLs:  
<http://archinfo.fi/2016/01/kokonaisvaltainen-kehittamistyokalu-arvoymparistojen-suojeluun/>  
Research output: Contribution to journal › Article › General public

## Puusta potkua kuntien kehittämiseen

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture, Research group: Urban Laboratory  
Contributors: Hynynen, A.  
Publication date: 15 Jul 2015  
Peer-reviewed: Unknown

### Publication information

Journal: Sanomalehti Ilkka  
Original language: Finnish  
URLs:  
<http://www.ilkka.fi/mielipide/yleis%C3%B6t%C3%A4/puusta-potkua-kuntien-kehitt%C3%A4miseen-1.1871205>  
Research output: Contribution to journal › Comment/debate › General public

## Puu-Hubi: Perinteestä uusiin innovaatioihin

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture, Research group: Urban Laboratory  
Contributors: Taanila, T., Panu, A.  
Number of pages: 1  
Pages: 15  
Publication date: 12 Jun 2015  
Peer-reviewed: Unknown

### Publication information

Journal: Ilkka  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

## Puu-Hubi: Perinteestä uusiin innovaatioihin

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture, Research group: Urban Laboratory  
Contributors: Panu, A.  
Number of pages: 1  
Pages: 6  
Publication date: 2015  
Peer-reviewed: Unknown

### Publication information

Journal: UCS : Seinäjoen yliopistokeskuksen tiedotuslehti  
Issue number: 1  
ISSN (Print): 1796-0134  
Original language: Finnish  
Research output: Contribution to journal › Article › General public

## Kuinka tehdään kaupunkia kaupunkiin

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture  
Contributors: Hynynen, A.  
Number of pages: 1  
Publication date: 2014  
Peer-reviewed: Unknown

### Publication information

Journal: Ilkka 19.11.2014  
ISSN (Print): 0356-1283  
Original language: Finnish  
URLs:  
<http://www.ilkka.fi/mielipide/yleis%C3%B6lt%C3%A4/kuinka-tehdään-kaupunkia-kaupunkiin-1.1722306>

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30  
Source: researchoutputwizard  
Source ID: 529  
Research output: Contribution to journal › Article › General public

## Villa Ornäsän 7 opetusta

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture

Contributors: Saatsi, P.  
Number of pages: 5  
Pages: 42-46  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Glorian antiikki  
Issue number: 3  
ISSN (Print): 1238-5654  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Sanoma Magazines Finland Corporation  
Source: researchoutputwizard  
Source ID: 3331  
Research output: Contribution to journal › Article › General public

#### **Aidot vanhat & kopiot**

#### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture  
Contributors: Saatsi, P.  
Number of pages: 6  
Pages: 48-53  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Glorian antiikki  
Issue number: 3  
ISSN (Print): 1238-5654  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Sanoma Magazines Finland Corporation  
Source: researchoutputwizard  
Source ID: 3330  
Research output: Contribution to journal › Article › General public

#### **Artikkeli: Kaupunkiympäristön arvot ovat hukassa?**

#### **General information**

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture  
Contributors: Hynynen, A.  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Ilkka  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-11-29  
Source: researchoutputwizard  
Source ID: 2359  
Research output: Contribution to journal › Article › General public



## Puurakentaminen aluetalouden vahvistajana

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture  
Contributors: Hynynen, A.  
Pages: 16-17  
Publication date: 2012  
Peer-reviewed: Unknown

### Publication information

Journal: UCS : Seinäjoen yliopistokeskuksen tiedotuslehti  
Issue number: 2  
ISSN (Print): 1796-0134  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 4278  
Research output: Contribution to journal › Article › General public

## Voisiko aluesuunnittelu olla designia?

### General information

Publication status: Published  
MoE publication type: E1 Popularised article, newspaper article  
Organisations: School of Architecture  
Contributors: Hynynen, A.  
Publication date: 2011  
Peer-reviewed: Unknown

### Publication information

Journal: Helsingin sanomat  
ISSN (Print): 0355-2047  
Original language: Finnish

### Bibliographical note

Poistettu tupla r=4000  
Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6154  
Research output: Contribution to journal › Article › General public

## Rääkkylän mummola, Opiskelijakilpailu 2016

### General information

Publication status: Published  
MoE publication type: D6 Edited professional books  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M. (ed.), Pesonen, M. (ed.)  
Number of pages: 43  
Publication date: 2016

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Rakennusoppi  
ISBN (Print): 978-952-15-3848-3  
Original language: Finnish  
Research output: Book/Report › Anthology › Professional

## Nuorisokeskus Marttisen sauna, opiskelijakilpailu 2015

### General information

Publication status: Published  
MoE publication type: D6 Edited professional books  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M. (ed.), Pesonen, M. (ed.)  
Number of pages: 53  
Publication date: 2016

#### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Rakennusoppi  
ISBN (Print): 978-952-15-3847-6  
Original language: Finnish  
Research output: Book/Report > Anthology > Professional

#### **Klingendahlin parveke, opiskelijakilpailu 2015**

##### **General information**

Publication status: Published  
MoE publication type: D6 Edited professional books  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M. (ed.), Pesonen, M. (ed.)  
Number of pages: 73  
Publication date: 2016

##### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Rakennusoppi  
ISBN (Print): 978-952-154-3849-0  
Original language: Finnish  
Research output: Book/Report > Anthology > Professional

#### **Joustavat asuinympäristöt: 10 visiota aikaa kestäväään kaupunkiasumiseen**

Housing production is usually based on the belief of predictability, but this approach is inconsistent with the fact that the future cannot be predicted. Residential design and construction must therefore adopt more flexible and adaptable principles, where the impossibility of making predictions is taken into account. Adaptable housing can help to meet the forthcoming and increasingly diverse housing needs, providing housing alternatives in a sustainable way. Ten visions presented in this publication introduce a wide range of means, methods and scales to achieve adaptability and flexibility in housing construction. The publication consists of ten design assignments created during an advanced housing design course at Tampere University of Technology in spring 2013. The publication presents not only a wide range of means to achieve flexibility in housing construction, but also their direct connection with the practice. The publication is part of a study concerning user-centric spaces in the Indoor Environment Program of RYM Oy.

##### **General information**

Publication status: Published  
MoE publication type: D6 Edited professional books  
Organisations: School of Architecture, Research group: ASUTUT  
Contributors: Kotilainen, S. (ed.), Hedman, M. (ed.), Heikkinen, J. (ed.)  
Number of pages: 268  
Publication date: 31 Mar 2015

##### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3476-8  
ISBN (Electronic): 978-952-15-3477-5  
Original language: Finnish

##### **Publication series**

Name: Housing Design  
Publisher: Tampere University of Technology. School of Architecture. Housing Design. Publication;16  
Electronic versions:

joustavat\_asuinymparistot

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3477-5>

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3477-5>

#### **Bibliographical note**

Versio ja lupa ok 12.1.2016 KK

Research output: Book/Report › Anthology › Professional

### **Kohtuuhintainen asuminen. Ratkaisuperiaatteita rakennussuunnitteluun.**

#### **General information**

Publication status: Published

MoE publication type: D5 Text book, professional manual or guide or a dictionary

Organisations: Architecture, Research group: ASUTUT

Contributors: Teronen, T., Tarpio, J., Hirvilammi, T.

Number of pages: 116

Publication date: 21 Dec 2018

#### **Publication information**

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio

ISBN (Electronic): 978-952-15-4278-7

Original language: Finnish

#### **Publication series**

Name: Edit Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio. Asuntosuunnittelu. Julkaisu

No.: 31

ISSN (Print): 2242-4598

#### **Bibliographical note**

INT=ark,"Teronen, Tommi"

Research output: Book/Report › Book › Professional

### **Energiatehokkaan arkkitehtisuunnittelun ohjekortisto**

#### **General information**

Publication status: Published

MoE publication type: D5 Text book, professional manual or guide or a dictionary

Organisations: Architecture, Research group: ASUTUT

Contributors: Moisio, M., Kaasalainen, T., Lehtinen, T., Hedman, M.

Number of pages: 142

Publication date: Dec 2018

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio

ISBN (Print): 978-952-15-4284-8

ISBN (Electronic): 978-952-15-4285-5

Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio. Asuntosuunnittelu. Julkaisu

Volume: 32

ISSN (Print): 2242-4598

ASJC Scopus subject areas: Architecture , Renewable Energy, Sustainability and the Environment

Keywords: Energy efficiency, Architectural design, Service buildings, Building simulation

Electronic versions:

Moisio et al. 2018. Energiatehokkaan arkkitehtisuunnittelun ohjekortisto

URLs:

<http://urn.fi/URN:NBN:fi:tyy-201901221135>

Research output: Book/Report › Book › Professional

### **Ikääntyneiden tehostettu palveluasuminen: Tilallisten ratkaisujen tehokkuudesta ja toimivuudesta**

#### **General information**

Publication status: Published

MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: Architecture, Research group: ASUTUT  
Contributors: Kaasalainen, T., Lehtinen, T., Moisio, M., Hedman, M.  
Number of pages: 62  
Publication date: Dec 2018

#### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio  
ISBN (Electronic): 978-952-15-4286-2  
Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio. Asuntosuunnittelu. Julkaisu  
No.: 33  
ISSN (Print): 2242-4598  
ASJC Scopus subject areas: Architecture , Geriatrics and Gerontology  
Keywords: Elderly care, Assisted living, Housing design, Service buildings  
Electronic versions:  
Kaasalainen et al. 2018. Ikääntyneiden tehostettu palveluasuminen  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-4286-2>  
Research output: Book/Report › Book › Professional

### Peruskoulut ja energiatehokkuus: Tilallisista ja toiminnallisista suunnitteluperiaatteista

#### General information

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: Architecture, Research group: ASUTUT  
Contributors: Lehtinen, T., Papinsaari, A., Kaasalainen, T., Moisio, M., Hedman, M.  
Number of pages: 86  
Publication date: Dec 2018

#### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio  
ISBN (Electronic): 978-952-15-4287-9  
Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio. Asuntosuunnittelu. Julkaisu  
Volume: 34  
ISSN (Print): 2242-4598  
ASJC Scopus subject areas: Architecture , Renewable Energy, Sustainability and the Environment  
Keywords: Energy efficiency, Architectural design, School building, Service buildings  
Electronic versions:  
Lehtinen et al. 2018. Peruskoulut ja energiatehokkuus  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-4287-9>  
Research output: Book/Report › Book › Professional

### Ei ainoastaan leivästä: Ruoka, kokemus ja moniaistisuus

#### General information

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: Architecture, Taideyliopiston Sibelius Akatemia, Seinäjoen Ammattikorkeakoulu, Turun yliopisto, Functional Foods Forum, University of Oslo, Faculty of Medicine, 22.10.2010, University of Turku, Turun Yliopisto/Turun Biomateriaalikeskus  
Contributors: Hynynen, A., Hopia, A., Uimonen, H., Pitkääkoski, T., Aaltojärvi, I., Paakki, M., Kontukoski, M.  
Number of pages: 92  
Publication date: 2018

#### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio  
ISBN (Print): 978-952-15-4110-0  
ISBN (Electronic): 978-952-15-4111-7  
Original language: Finnish  
Electronic versions:  
Ei\_ainoastaan\_leivästä  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-4111-7>  
Research output: Book/Report › Book › Professional

### **Vaasa´s wooden tower of innovation**

#### **General information**

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: Architecture  
Contributors: Karjalainen, M., Pesonen, M.  
Number of pages: 65  
Publication date: 2018

#### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Rakennusoppi  
Volume: 10  
ISBN (Print): 978-952-15-4158-2  
Original language: Finnish  
Research output: Book/Report › Book › Professional

### **Järviluontokeskus Tampere, Lake Nature Center Tampere**

#### **General information**

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M. (ed.), Pesonen, M. (ed.)  
Number of pages: 59  
Publication date: 2017

#### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Rakennusoppi  
ISBN (Print): 978-952-15-3958-9  
Original language: Finnish  
Research output: Book/Report › Book › Professional

### **Hiedanrannan kehittämissisio: Tiivis ja intensiivisesti vihreä Tampere City West**

#### **General information**

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: School of Architecture, Research group: Built Environment in Transition, Research group: Urban Planning Theory, Department of Civil Engineering, Research group: Service Life Engineering of Structures, Department of Chemistry and Bioengineering, Research group: Industrial Bioengineering and Applied Organic Chemistry  
Contributors: Lehtovuori, P., Edelman, H., Rintala, J., Jokinen, A., Rantanen, A., Särkilahti, M., Joensuu, T.  
Number of pages: 75  
Publication date: 4 Mar 2016

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3712-7  
ISBN (Electronic): 978-952-15-3713-4  
Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Julkaisu  
Volume: 10  
ISSN (Print): 1797-4143  
Electronic versions:  
Hiedanrannan kehittämisvisio  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3713-4>  
Research output: [Book/Report](#) > [Book](#) > [Professional](#)

## Development vision for Hiedanranta: Densely-built and intensively green Tampere City West

### General information

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: School of Architecture, Research group: Built Environment in Transition, Research group: Urban Planning Theory, Department of Civil Engineering, Research group: Service Life Engineering of Structures, Department of Chemistry and Bioengineering, Research group: Industrial Bioengineering and Applied Organic Chemistry  
Contributors: Lehtovuori, P., Edelman, H., Rintala, J., Jokinen, A., Rantanen, A., Särkilahti, M., Joensuu, T.  
Number of pages: 76  
Publication date: 2 Mar 2016

### Publication information

Publisher: Tampere University of Technology. School of Architecture  
ISBN (Electronic): 978-952-15-3739-4  
Original language: English

### Publication series

Name: Tampere University of Technology. School of Architecture. Publication  
Volume: 11  
ISSN (Print): 1797-4143  
Electronic versions:  
Development vision for Hiedanranta  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3739-4>  
Research output: [Book/Report](#) > [Book](#) > [Professional](#)

## Talopaletti: Ratkaisumalleja urbaaniin pientaloasumiseen

### General information

Publication status: Published  
MoE publication type: D5 Text book, professional manual or guide or a dictionary  
Organisations: School of Architecture, Research group: ASUTUT  
Contributors: Hedman, M., Heino, J., Tarpio, J., Teronen, T.  
Number of pages: 263  
Publication date: 29 Feb 2016

### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3696-0  
ISBN (Electronic): 978-952-15-3697-7  
Original language: Finnish

### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
Volume: 24  
ISSN (Print): 2242-4598  
Electronic versions:  
[talopaletti\\_pdf](#)  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3697-7>  
Research output: [Book/Report](#) > [Book](#) > [Professional](#)

## **Book of Abstracts - 13th AESOP Complexity and Planning Thematic Group Meeting: Complexity and Digitalisation of Cities - Challenges for Urban Planning and Design**

### **General information**

Publication status: Published

MoE publication type: D5 Text book, professional manual or guide or a dictionary

Organisations: School of Architecture, Research group: Urban Planning Theory

Contributors: Partanen, J. (ed.)

Publication date: 2015

### **Publication information**

Publisher: Tampere University of Technology. School of Architecture

ISBN (Electronic): 978-952-15-3449-2

Original language: English

Electronic versions:

AESOP\_PC2015\_BOOK\_OF\_ABSTRACTS

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3449-2>

Research output: Book/Report > Anthology > Scientific

## **Rakennettuun ympäristöön sitoutuneet materiaalit ja niiden virrat: kartoittamisen, ennustamisen ja käytön esiselvitys**

### **General information**

Publication status: Unpublished

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Built Environment in Transition, Civil Engineering, Research group: Service Life Engineering of Structures, Research group: Earth Constructions, Suomen ympäristökeskus SYKE - Finnish Environment Institute, VTT Tech Res Ctr Finland, VTT Technical Research Center Finland, VTT Technical Research Centre of Finland

Contributors: Pesu, J., Nissinen, A., Sederholm, C., Huuhka, S., Köliö, A., Kuula, P., Lahdensivu, J., Hradil, P., Wahlström, M., Teittinen, T.

Publication date: Jan 2020

### **Publication information**

Original language: Finnish

Research output: Book/Report > Commissioned report > Professional

## **Tampere City Region 2040+. Regional factors of well-being.**

Publication of Urban Planning and Design IV, Fall 2019

### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Koskinen, A. (ed.), Lehtovuori, P. (ed.), Rantanen, A. (ed.), Vanhatalo, J. (ed.)

Number of pages: 112

Publication date: Oct 2019

### **Publication information**

Place of publication: Tampere

Publisher: Tampere University

ISBN (Print): 978-952-03-1390-6

ISBN (Electronic): 978-952-03-1391-3

Original language: English

URLs:

<https://mal-verkosto.fi/wp-content/uploads/2019/12/TampereCityRegion2040.pdf>

Research output: Book/Report > Commissioned report > Professional

## **Tulevaisuuskaatsaus eräiden maiden alueidenkäytön suunnittelujärjestelmiin**

Tulevaisuuskaatsaus tarkastelee lakitekstien ja tutkimuskirjallisuuden nojalla kahdeksan eurooppalaisen maan suunnittelujärjestelmiä: Englanti, Hollanti, Norja, Ranska, Ruotsi, Saksa, Skotlanti ja Tanska. Raporttia varten on tehty myös kansainvälisen asiantuntijakysely.

Katsauksen tarkoituksena on muodostaa käsitys näiden Suomen kannalta relevanttien Euroopan maiden

suunnittelujärjestelmien kehityksestä, lähitulevaisuuden muutoksista ja tunnistetuista muutostarpeista. Katsaus hahmottaa ja vertailee muutosten suuntaa näissä maissa ja nostaa esille olennaisimmat kiinnostavat opit Suomen kannalta. Tavoitteena on tukea meneillään olevaa maankäyttö- ja rakennuslain uudistusta ja Suomen suunnittelujärjestelmän kehitystyötä.

Maakuvauksissa on pyritty vertailtavuuteen, vaikkakaan suunnittelukulttuuriltaan ja juridiselta perinteeltään erilaisia maita ei ole mahdollista puristaa yhteen muottiin. Kaikista maista on nostettu esille 1) hallinnan tehtävä, rakenne ja ohjausaset, 2) aikajana lainsäädännön viimeaikaisista muutoksista, 3) kaavoitus- menettelyn nykytilanne, 4) tunnistetut suunnittelujärjestelmän ja säädösten uudistustarpeet, 5) keskeiset muutostekijät ja 6) yhteenveto Suomen kannalta. Ranskan suunnittelujärjestelmästä ja sen muutoksesta

on kirjoitettu muita maita perusteellisemmin, koska Ranskan järjestelmä on kiinnostava mutta Suomessa suhteellisen huonosti tunnettu.

Tulevaisuuskatsauksen yhteenvedossa pohditaan sitä, missä Suomi on ja voisi olla edelläkävijä maankäytön suunnittelussa ja sen sääntelyssä. Näitä mahdollisuuksia on erityisesti kaupunkiseutujen tunnistamisessa suunnittelujärjestelmän toimijoina, kaavoituksen asiakaslähtöisyydessä ja digitalisaatiossa sekä ilmastonmuutokseen varautumisen ja sen hillinnän ymmärtämisessä maankäytön ja kaupunkiprosessien ajurina. Ilmastokysymyksen sosiaalinen ulottuvuus on syytä hahmottaa osana suunnittelupolitiikkaa.

### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Urban Planning and Design, Demos Helsinki, Aalto University

Contributors: Lehtovuori, P., Ari, E., Kuusela, K., Rantanen, A., Rajaniemi, J., Schmidt-Thomé, K.

Number of pages: 150

Publication date: 5 Sep 2019

### Publication information

Place of publication: Helsinki

Publisher: Ympäristöministeriö

Volume: 2019

Edition: 24

ISBN (Electronic): 978-952-361-031-6

Original language: Finnish

### Publication series

Name: Ympäristöministeriön julkaisuja

Volume: 2019

No.: 24

ISSN (Electronic): 2490-1024

URLs:

<http://urn.fi/URN:ISBN:978-952-361-031-6>

Research output: Book/Report > Commissioned report > Professional

## Seinäjoen Huhtala: Yhdyskuntasuunnittelun ammattikurssi 1 2019

### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Rajaniemi, J. (ed.), Chudoba, M. (ed.), Luotinen, E. (ed.)

Number of pages: 117

Publication date: Sep 2019

### Publication information

Place of publication: Tampere

Publisher: Tampereen yliopisto. Arkkitehtuuri

ISBN (Print): 978-952-03-1037-0

ISBN (Electronic): 978-952-03-1038-7

Original language: Finnish

URLs:

<http://urn.fi/URN:ISBN:978-952-03-1038-7>

Research output: Book/Report > Commissioned report > Professional

## Kuivaspään kyläsuunnitelma: Loppuraportti

### General information



Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Architecture, Research group: Urban Planning and Design, Tampere University  
Contributors: Lehtovuori, P., Vanhatalo, J., Elfving, S.  
Number of pages: 64  
Publication date: 2019

#### Publication information

Publisher: Tampereen teknillinen yliopisto  
Original language: Finnish  
Electronic versions:  
Kuivaspaan\_kylasuunnitelma\_2painos\_sahk\_  
URLs:  
<http://urn.fi/URN:NBN:fi:tuni-202001101165>  
Research output: Book/Report > Commissioned report > Professional

### Aluekehittäminen monivärikuvassa. Aluekehittämispäätöksen valmistelun työpaperi. Työ- ja elinkeinoministeriö.

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Architecture, Research group: Urban Laboratory, Luonnonvarakeskus, Helsingin yliopisto, Tampere University  
Contributors: Vihinen, H., Hynynen, A., Kolehmainen, J., Moisio, S.  
Publication date: 2019

#### Publication information

Publisher: Työ- ja elinkeinoministeriö  
URLs:  
[https://tem.fi/documents/1410877/15836724/Hynynen\\_Alukehitys+moniv%C3%A4rikuvassa\\_08102019.pdf/8644f6d2-5345-c5a0-2d1e-ecb7e4a49804/Hynynen\\_Alukehitys+moniv%C3%A4rikuvassa\\_08102019.pdf](https://tem.fi/documents/1410877/15836724/Hynynen_Alukehitys+moniv%C3%A4rikuvassa_08102019.pdf/8644f6d2-5345-c5a0-2d1e-ecb7e4a49804/Hynynen_Alukehitys+moniv%C3%A4rikuvassa_08102019.pdf)  
Research output: Working paper > Scientific

### Jyväskylän ratapihan ympäristö, Yhdyskuntasuunnittelun ammattikurssi 1 2018

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Architecture, Research group: Urban Planning and Design  
Contributors: Rajaniemi, J. (ed.), Chudoba, M. (ed.), Lehmusvaara, E. (ed.)  
Number of pages: 153  
Publication date: Jun 2018

#### Publication information

Place of publication: Tampere  
Publisher: Tampere University of Technology, School of Architecture  
ISBN (Print): 978-952-15-4126-1  
ISBN (Electronic): 978-952-15-4127-8  
Original language: Finnish  
Electronic versions:  
julkaisu\_07062018\_verkkoversio\_pieni  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-4127-8>  
Research output: Book/Report > Commissioned report > Professional

### Quality Parameters for Renovation

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Architecture, Research group: Urban Laboratory  
Contributors: Saatsi, P., Sørensen, B. R., Gustafsson, A.  
Number of pages: 52

Publication date: 11 Apr 2018

#### Publication information

Publisher: Tampere University of Technology. Laboratory of Architecture

ISBN (Electronic): 978-952-15-4121-6

Original language: English

Electronic versions:

Quality parameters for renovation

URLs:

<http://urn.fi/URN:ISBN:978-952-15-4121-6>

Research output: Book/Report › Commissioned report › Professional

#### Ideoita kaavoituksen sisällön uudistamiseen: Kaavojen merkintöjen ja määräysten kehittäminen (KAMMI-hanke)

The project concerning the designations used in the plans and regulations on the plans (KAMMI) was based on the need to develop the content of the plans at different levels to take the changes in the environment and future needs better into account. As an outcome recommendations are given to develop the spatial planning system in relation to the key steering needs that were identified and the European objectives relating to the harmonisation of the management of planning data (INSPIRE Directive).

The various subsections of the report provide the reasoning for the conclusions at the end. The report starts with a description of the history and current situation of the Finnish spatial planning system. A key part of the project were the so-called stimulus themes through which the main needs for change were to be identified and the core future tasks of spatial planning were to be specified. The reflections on the stimulus themes were mirrored against the development of the spatial planning system as a whole and its contents. In the project it was also considered necessary to construct a view and ideas to renew spatial planning from the perspective of designations and regulations. At the end, various types of designations were developed for the steering of land use by municipalities both on the more general and on quite detailed level.

The work is closely linked to the process of amending the Land Use and Building Act that has been started. It provides a particular perspective to the discussion on the reform of the regional and land use planning system.

#### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture

Contributors: Jama, T., Lehtovuori, P., Rajaniemi, J., Siikonen, M., Mäntynen, J., Rantanen, A., Joutsiniemi, A., Koskela, K., Kärkinen, T., Saarikoski, P., Saarniaho, K.

Number of pages: 74

Publication date: 26 Jan 2018

#### Publication information

Place of publication: Helsinki

Publisher: Ympäristöministeriö

Volume: 4/2018

ISBN (Print): 978-952-11-4779-1

ISBN (Electronic): 978-952-11-4780-7

Original language: Finnish

Keywords: kaavoitus, alueidenkäyttö, alueidenkäytön suunnittelu, kaavamerkinnot, kaavamääräykset

URLs:

<http://urn.fi/URN:ISBN:978-952-11-4780-7>

Research output: Book/Report › Commissioned report › Professional

#### Puurakenteiden uudelleenkäyttömahdollisuudet

#### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Civil Engineering, Research group: Service Life Engineering of Structures, Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S., Kōliö, A., Annala, P., Poti, A.

Number of pages: 63

Publication date: Jan 2018

#### Publication information

Place of publication: Tampere

Publisher: Tampere University of Technology

ISBN (Electronic): 978-952-15-4075-2  
Original language: Finnish

#### **Publication series**

Name: Muuttuva rakennettu ympäristö  
Publisher: Tampere University of Technology. Architecture.  
No.: 4  
ISSN (Electronic): 2489-4281  
Name: Rakennetekniikka. Tutkimusraportti.  
Publisher: Tampere University of Technology. Civil Engineering.  
No.: 165

Electronic versions:

Puurakenteiden\_uudelleenkäyttömahdollisuudet

URLs:

<http://urn.fi/URN:ISBN:978-952-15-4075-2>

Research output: Book/Report › Commissioned report › Professional

### **Kaupunkievoluution tunnistaminen ja tukeminen itseohjeutuvilla työpaikka-alueilla**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Architecture  
Contributors: Partanen, J.  
Publication date: Jan 2018

#### **Publication information**

Original language: Finnish

#### **Publication series**

Name: Tutkimuskatsauksia  
Publisher: Turun kaupunkitutkimusohjelma  
Volume: 01/2018  
ISSN (Electronic): 1799-5124  
URLs:  
[https://www.turku.fi/sites/default/files/atoms/files/tutkimuskatsauksia\\_1-2018.pdf](https://www.turku.fi/sites/default/files/atoms/files/tutkimuskatsauksia_1-2018.pdf)  
Research output: Book/Report › Commissioned report › Professional

### **Resurssitehokkuuden käsite ja toimintatapojen kansainvälinen benchmarking: Whole-hankkeen osaraportti 1**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Architecture  
Contributors: Lehtovuori, P., Vanhatalo, J., Rantanen, A., Varna, G.  
Number of pages: 78  
Publication date: 17 Nov 2017

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laboratorio  
ISBN (Electronic): 978-952-15-4020-2  
Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto, Arkkitehtuurin laboratorio, julkaisu  
Volume: 12  
ISSN (Print): 2489-6322  
Electronic versions:  
WHOLE-osaraportti\_1  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-4020-2>  
Research output: Book/Report › Commissioned report › Professional

### **Kaupunkirakenteen kokonaisvaltainen resurssitehokkuus**

The built environment and urban functions, including transportation, use notable amounts of material and energy resources. On the other hand, cities are an important source of technical and social skills, social well-being and economic innovation. The WHOLE project approaches the urban structure as a set of interactive spatial and functional networks, linkages of which direct resource generation and flows. The resource-efficiency of the urban structure is defined not only as saving and recycling re- sources, but also as their constant renewal. The main result of the project is the comprehensive re- source-efficiency model for urban structures, the WHOLE model. It conceptualises different decision types to improve resource-efficiency, presents an extensive plan of action for resource-efficiency that can be applied at different stages of design, management and projects, and suggests qualitative and quantitative indicators and calculation methods related to the plan. The project has also produced a model that combines material, immaterial and spatial resources, a qualitative evaluation model for transportation projects, and a GIS-based, modular calculation model for spatial resource efficiency. Integration between networks is suggested as a way of enhancing resource-efficiency. Instead of mere densification, the results of the project emphasise versatile network links, accessibility in broad sense and flexibility of structures in changing contexts.

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Urban Planning and Design, Research group: EDGE, Civil Engineering, Research group: Transport Research Centre Verne

Contributors: Lehtovuori, P., Vanhatalo, J., Rantanen, A., Viri, R., Sorri, J., Edelman, H., Liimatainen, H.

Number of pages: 134

Publication date: 27 Sep 2017

#### **Publication information**

Publisher: Valtioneuvoston kanslia

Volume: 2017

Edition: 65

ISBN (Print): 978-952-287-451-1

ISBN (Electronic): 978-952-287-450-4

Original language: Finnish

#### **Publication series**

Name: Valtioneuvoston selvitys- ja tutkimustoiminnan julkaisusarja

ISSN (Electronic): 2342-6799

Electronic versions:

WHOLE-loppuraportti\_65-2017

URLs:

<http://urn.fi/URN:NBN:fi:tyy-201712012287>

URLs:

[http://tietokayttoon.fi/documents/10616/3866814/65\\_WHOLE-loppuraportti-20092017+%282%29.pdf/210de171-d6bf-4405-a2d4-cfa262fbd522?version=1.0](http://tietokayttoon.fi/documents/10616/3866814/65_WHOLE-loppuraportti-20092017+%282%29.pdf/210de171-d6bf-4405-a2d4-cfa262fbd522?version=1.0)

Research output: Book/Report › Commissioned report › Professional

### **Korsgrundet i Jakobstad, Yrkeskurs 1 i Stadsplanering 2017**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Rajaniemi, J. (ed.), Chudoba, M. (ed.), Laine, O. (ed.)

Number of pages: 117

Publication date: Sep 2017

#### **Publication information**

Place of publication: Tampere

Publisher: Tampere University of Technology, School of Architecture

ISBN (Print): 978-952-15-3971-8

ISBN (Electronic): 978-952-15-3972-5

Original language: Swedish

Electronic versions:

ristikari\_ruotsi\_nettiin

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3972-5>

Research output: Book/Report › Commissioned report › Professional

### **Pietarsaaren Ristikari, Yhdyskuntasuunnittelun ammattikurssi 1 2017**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Rajaniemi, J. (ed.), Chudoba, M. (ed.), Laine, O. (ed.)

Number of pages: 117

Publication date: Jun 2017

#### **Publication information**

Place of publication: Tampere

Publisher: Tampere University of Technology, School of Architecture

ISBN (Print): 978-952-15-3969-5

ISBN (Electronic): 978-952-15-3970-1

Original language: Finnish

Electronic versions:

ristikari\_lopullinen\_nettiin

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3970-1>

Research output: Book/Report › Commissioned report › Professional

### **Katsaus vähähiilisyden edistämiseen**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Civil Engineering, Architecture

Contributors: Sorri, J., Edelman, H.

Number of pages: 56

Publication date: 2017

#### **Publication information**

Publisher: Tampereen teknillinen yliopisto

ISBN (Electronic): 978-952-15-4024-0

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Rakennustekniikan laboratorio. Rakennustuotanto ja -talous. Raportti

Volume: 21

ISSN (Print): 2489-5717

Electronic versions:

vahahiilisyys

URLs:

<http://urn.fi/URN:ISBN:978-952-15-4024-0>

Research output: Working paper › Discussion paper › Professional

### **Puukerrostalojen asukas- ja rakennuttajakysely 2017 - loppuraportti 11.6.2017**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Architecture, Research group: Built Environment in Transition

Contributors: Karjalainen, M.

Number of pages: 39

Publication date: 2017

#### **Publication information**

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Rakennusoppi

Original language: Finnish

URLs:

<http://www.ym.fi/download/noname/%7BDE24E1B6-B79D-4498-B7DE-DE837EE89D88%7D/128751>  
Research output: Book/Report › Commissioned report › Professional

## **Pirkanmaan maakuntakaava 2040: Ihmisten elinympäristöön kohdistuvien vaikutusten arviointi**

### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture, Research group: EDGE, University of Helsinki  
Contributors: Joutsiniemi, A., Vanhatalo, J., Vaattovaara, M., Lehtonen, J.  
Number of pages: 62  
Publication date: 11 Mar 2016

### **Publication information**

Place of publication: Tampere  
Publisher: Pirkanmaan liitto  
ISBN (Electronic): 978-951-590-336-5  
Original language: Finnish  
Keywords: Planning, Assessment  
Electronic versions:  
Valmis\_raportti\_IEVA\_  
URLs:  
[http://maakuntakaava2040.pirkanmaa.fi/sites/default/files/Valmis\\_raportti\\_IEVA\\_\\_0.pdf](http://maakuntakaava2040.pirkanmaa.fi/sites/default/files/Valmis_raportti_IEVA__0.pdf)  
<http://urn.fi/URN:NBN:fi:ty-201706091589>  
Research output: Book/Report › Commissioned report › Professional

## **Lempäälän Sääksjärvi: Yhdyskuntasuunnittelun ammattikurssi 1 2016**

### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture, Research group: Urban Planning  
Contributors: Rajaniemi, J. (ed.), Chudoba, M. (ed.)  
Number of pages: 115  
Publication date: 2016

### **Publication information**

Place of publication: Tampere  
Publisher: Tampere University of Technology, School of Architecture  
ISBN (Print): 978-952-15-3724-0  
ISBN (Electronic): 978-952-15-3725-7  
Original language: Finnish  
Electronic versions:  
Kurssijulkaisu\_pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3725-7>  
Research output: Book/Report › Commissioned report › Professional

## **Etelä-Pohjanmaan aluerakenteen tulevaisuuskuvat 2040**

### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture, Research group: Urban Laboratory  
Contributors: Kurikka, H., Alarinta, J., Kolehmainen, J., Hynynen, A.  
Number of pages: 36  
Publication date: 2016

### **Publication information**

Publisher: Seinäjoen yliopistokeskus ja Etelä-Pohjanmaan liitto  
ISBN (Print): 978-951-766-309-0  
ISBN (Electronic): 978-951-766-310-6  
Original language: Finnish

### Publication series

Name: Julkaisunumero B:81

Publisher: Etelä-Pohjanmaan liitto

ISSN (Electronic): 1239-0607

URLs:

[http://www.epliitto.fi/images/B\\_81\\_Etela-Pohjanmaan\\_aluerakenteen\\_tulevaisuuskuvat\\_2040.pdf](http://www.epliitto.fi/images/B_81_Etela-Pohjanmaan_aluerakenteen_tulevaisuuskuvat_2040.pdf)

Research output: Book/Report › Commissioned report › Professional

### Asemanseutujen kehittämiskonseptit ja investointimallit: Esiselvitys

#### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: Urban Laboratory

Contributors: Harvio, S., Lehto, V., Hynynen, A., Kolehmainen, J., Laakso, S., Matikka, J.

Number of pages: 61

Publication date: 2016

#### Publication information

Place of publication: Helsinki

Publisher: Ympäristöministeriö

Volume: 27

ISBN (Electronic): 978-952-11-4631-2

Original language: Finnish

#### Publication series

Name: Ympäristöministeriön raportteja 27

ISSN (Electronic): 1796-170X

URLs:

[https://www.hsy.fi/fi/asiantuntijalle/ilmastonmuutos/hankkeet/asemanseudut/Documents/Loppuraportti\\_elias\\_TP5\\_080416.pdf](https://www.hsy.fi/fi/asiantuntijalle/ilmastonmuutos/hankkeet/asemanseudut/Documents/Loppuraportti_elias_TP5_080416.pdf)

Research output: Book/Report › Commissioned report › Professional

### Kangasalan Lamminrahka. Yhdyskuntasuunnittelun ammattikurssi 1 2015

#### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: Urban Planning

Contributors: Rajaniemi, J. (ed.), Thureson, J. (ed.), Chudoba, M. (ed.)

Number of pages: 92

Publication date: Jun 2015

#### Publication information

Place of publication: Tampere

Publisher: Tampere University of Technology, School of Architecture

ISBN (Print): 978-952-15-3540-6

ISBN (Electronic): 978-952-15-3541-3

Original language: Finnish

Electronic versions:

Kangasalan\_Lamminrahka-TTY\_YSAK1\_2015

URLs:

<http://urn.fi/URN:NBN:fi:tty-201603183718>

Research output: Book/Report › Commissioned report › Professional

### Asukaslähtöinen puukerrostalokortteli tilaelementeistä: Esimerkkinä Kokkolan Nukkumatin tontin suunnitelma

This study examines resident-oriented modular timber framed construction in relation to the residential environment, multi-storey apartment buildings and apartments. Resident-orientation is a concept that in housing construction terminology, specifies the concept of user-orientation.

Special features of the production of modular timber framed construction affect design mainly in the scales of apartments and apartment buildings. When an apartment can be modified to suit the user's needs, a building's service life and the degree of utilisation increase. This study examines the possibilities of adaptable modular timber framed housing construction using the principle of adaptable zones and examples of three placement methods of modules as a tool. The

analysis is supported by a large variety of modular timber framed apartment studies and their adaptable variations.

The study also attempts to better understand – regardless of the production method – the appreciation of residential environments and seeks to find an interpretation of how the built environment can be developed on the basis of residential preference studies. In addition, the study analyses the potential benefits of modular timber framed construction for realising residential environment preferences.

The study combines practical design and theoretical analysis. The study has incorporated two case designs, of which one modular timber framed housing block in central Kokkola is introduced. The aim of the study is to both determine necessary areas of development regarding modular timber framed building construction from the viewpoint of architectural and housing design; and to function as a resource for ideas and knowledge regarding the design of modular timber framed housing blocks.

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: ASUTUT

Contributors: Kotilainen, S., Hedman, M.

Number of pages: 213

Publication date: 7 May 2015

#### **Publication information**

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

ISBN (Print): 978-952-15-3494-2

ISBN (Electronic): 978-952-15-3495-9

Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu

No.: 17

ASJC Scopus subject areas: Architecture

Keywords: Timber apartment building, modular construction, resident orientation, adaptable housing construction

Electronic versions:

Asukaslähtöinen puukerrostalokortteli tilaelementeistä

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3495-9>

#### **Bibliographical note**

Versio ja lupa ok 12.1.2016 KK

Research output: Book/Report > Commissioned report > Professional

### **MASTRA: Strateginen kaavakartta - maakuntakaavamerkintöjen ja -määräysten uudet lähestymistavat - osa C**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: EDGE

Contributors: Joutsiniemi, A., Vanhatalo, J.

Number of pages: 61

Publication date: 9 Feb 2015

#### **Publication information**

Place of publication: Tampere

Publisher: Pirkanmaan liitto

ISBN (Print): 978-951-590-312-9

Original language: Finnish

URLs:

[http://maakuntakaava2040.pirkanmaa.fi/sites/default/files/Mastra\\_C\\_NETTIIN.pdf](http://maakuntakaava2040.pirkanmaa.fi/sites/default/files/Mastra_C_NETTIIN.pdf)

Research output: Book/Report > Commissioned report > Professional

### **Betonelementtien uudelleenkäyttömahdollisuudet**

#### **General information**



Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Department of Civil Engineering, Research group: Service Life Engineering of Structures, School of Architecture, Research group: Built Environment in Transition

Contributors: Lahdensivu, J., Huuhka, S., Annala, P., Pikkuvirta, J., Köliö, A., Pakkala, T.

Number of pages: 78

Publication date: 2015

#### Publication information

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto. Rakennustekniikan laitos

ISBN (Electronic): 978-952-15-3461-4

Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Rakennetekniikka. Tutkimusraportti

Publisher: Tampereen teknillinen yliopisto. Rakennustekniikan laitos

Volume: 162

ISSN (Print): 1797-9161

Electronic versions:

lahdensivu\_betonielementtien\_uudelleenkayttomahdollisuudet.pdf

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3461-4>

#### Bibliographical note

Contribution: organisation=rak,FACT1=1<br/>Portfolio EDEND: 2015-03-27

Source: researchoutputwizard

Source ID: 18

Research output: Book/Report › Commissioned report › Professional

### Seinäjoen ydinkeskustan olennaiset kehitysvaiheet ja sen 1950 - 70-lukujen rakennusperinnön arvottamisperiaatteita

#### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: Urban Laboratory

Contributors: Hirvonen, T.

Number of pages: 121

Publication date: 2015

#### Publication information

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

ISBN (Electronic): 978-952-15-3549-9

Original language: Finnish

Electronic versions:

hirvonen\_seinajoen\_ydinkeskustan\_olennaiset\_kehitysvaiheet

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3549-9>

#### Bibliographical note

Versio ok 14.12.2015

Research output: Book/Report › Commissioned report › Professional

### Sustainable Design Studio 2014

The City of Tampere is experiencing a great regeneration boom. Several central areas are under redevelopment. The Hakametsä area is one of them. The ice hockey hall of Hakametsä and the surrounding commercial areas will be redeveloped in the near future. The identity and integrated sustainable urban solutions unifying the entire Hakametsä area is becoming a key issue.

The Sustainable Design Studio 2014 looked at the opportunities related to sustainable redevelopment of the new city district. In particular, the focus was in the intersection of Hervannan valtavyäly and Sammon valtatie. Currently this intersection divides the area in separate and isolated sections with very scattered street scape and difficult accessibility for light-traffic. The restructuring of the entire city structure could offer several opportunities for more sustainable city district in connection to the new tram line.

The task for the students had to two parts with different objectives and urban scales. The first part included a group work analysis on the Hakametsä area and designing a new urban strategy for a sustainable city district. The lack of overall scheme for the area motivated the students to look at the intersection area as the point for connecting the four sectors divided by Hervannan valtavyölyä and Sammon valtatie.

The second individual part of the assignment consisted of designing additional floors to an existing residential building next to the Hakametsä ice hockey rink. The work aimed at creating appealing typological solutions for attractive in-fill architecture thus increasing the opportunities for densification of the 70s residential areas at large. The starting point for the design was the structural system developed in KORKO research project of the Tampere University of Technology. The research project delivered a concept for a prefabricated steel structure allowing fast and affordable assembly of prefabricated wooden housing modules. The objective of the course was to connect university education and research in a mutually benefiting way that is motivating for the students.

The results of the studio provided a comprehensive overview of different approaches to reshape the urban plan for more sustainable city structure. The need for the new character of Hervannan valtavyölyä became evident. Should the road be a main artery focusing on delivering the traffic flows, or, is it part of integrated city structure potentially lowering the speeds of vehicles and calling for improved lighttraffic conditions? The students' works opened up a number of alternative perspectives – including engineering studies on sustainability issues. The Hakametsä area is a great potential for sustainable urban densification within the proximity of the city center, yet with a unique character making it a distinct and identifiable place.

### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Department of Civil Engineering, School of Architecture

Contributors: Edelman, H. (ed.), Härkönen, K. (ed.)

Number of pages: 79

Publication date: 2015

### Publication information

Publisher: Tampere University of Technology. School of Architecture

ISBN (Print): 978-952-15-3473-7

ISBN (Electronic): 978-952-15-3474-4

Original language: English

Electronic versions:

sustainable\_design\_studio\_2014

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3474-4>

### Bibliographical note

ORG=rak,0.25

ORG=ark,0.75

Research output: Book/Report › Commissioned report › Professional

### Raitiotien seisakkeet: Yhdyskuntasuunnittelun jatkokurssi A ja B

Vuoden 2014 Yhdyskuntasuunnittelun jatkokurssin aiheena oli Tampereelle toteutettava kaupunkiraitiotie, joka tulee helpottamaan huomattavasti kulkemista Tampereella tulevaisuudessa.

Kurssi oli sisällöltään ja osallistujiltaan epätavanomainen. Osallistujia kurssilla oli useammasta eri tiedekunnasta: Tampereen teknillisen yliopiston arkkitehtioiskelijoita ja liikennesuunnittelun opiskelijoita, Tampereen yliopistolta psykologian sekä sosiologian opiskelijoita.

Kolmiosaisen kurssin painopiste oli urban design-osuudella, muiden ollessa vapaavalintaisia. Suunnittelukohteina poikkitieteellisesti muodostetuilla ryhmillä oli kolme Tampereen raitiotien yleissuunnitelmassa esitettyä seisaketta: Hakametsä, Turtola ja Hallila. Useat osallistajat olivat valinneet myös planning-osuuden, johon koottiin jäsenistö kunkin seisakkeen design-osuuden ryhmistä.

### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: Urban Planning

Contributors: Chudoba, M. (ed.), Rajaniemi, J. (ed.), Virkkala, J. (ed.)

Number of pages: 74

Publication date: 2015

### Publication information

Publisher: Tampere University of Technology, School of Architecture

ISBN (Print): 978-952-15-3456-0

ISBN (Electronic): 978-952-15-3457-7

Original language: Finnish

Electronic versions:

raitiotien\_seisakkeet

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3457-7>

### Bibliographical note

Versio ok 14.12.2015

Research output: Book/Report > Commissioned report > Professional

### Puu-Hubi: Perinteestä uusiin innovaatioihin

Maailmalla on menossa puurakentamisen buumi, jolle ennakoidaan pitkää ikää ja valoisa tulevaisuutta. Kehityksen etulinjassa on saksankielinen Keski-Eurooppa, Ruotsi ja Norja. Myös Kanadassa ja Yhdysvalloissa puurakentamisella on pitkät perinteet ja laajat markkinat. Vahvin muutosajuri puun käytön lisäämiselle on ilmastonmuutos. Suomi on mukana kansainvälisissä sopimuksissa, jotka sitovat meidät hiilidioksidipäästöjen runsaaseen pienentämiseen lähitulevaisuudessa. Mutta vaikka ympäristösopimukset asettavat kovia velvoitteita, ne tarjoavat myös uusia taloudellisia mahdollisuuksia.

Seinäjoen Ammattikorkeakoulun ja Tampereen teknillisen yliopiston yhteistyössä käynnistämä Puu-Hubi-projekti pyrki edistämään eteläpohjalaista puurakentamista. Tavoitteena oli puukerrostalon rakentamisessa vaadittava osaaminen ja tuotetarjonta, sekä näiden myötä kasvava liiketoiminta. Tässä kirjassa esitellään teemoja, joita hankkeen kuluessa kohdattiin, ja jotka tuntuivat tuoreilta. Kirjan tekstit eivät ole "yhdestä puusta", vaan ne rönsyävät omia uomiaan kohti yhteistä aihettamme, suomalaisen puurakentamisen uutta tulemistä.

### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: Urban Laboratory

Contributors: Hynynen, A. (ed.), Panu, A. (ed.), Taanila, T. (ed.)

Number of pages: 107

Publication date: 2015

### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

ISBN (Print): 978-952-15-3497-3

ISBN (Electronic): 978-952-15-3498-0

Original language: Finnish

Electronic versions:

puu\_hubi

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3498-0>

### Bibliographical note

Versio ok 14.12.2015

Research output: Book/Report > Commissioned report > Professional

### Suomen aluerakenteen ja liikennejärjestelmän kehityskuva : Ennakointiteemojen ja tulevaisuuskuvioiden alueelliset näkökulmat. Osaraportti 2

#### General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Department of Information Management and Logistics, Research group: Urban Laboratory, Research group: Transport Research Centre Verne, Suomen ympäristökeskus SYKE - Finnish Environment Institute, University of Eastern Finland, Turun yliopisto

Contributors: Kalenoja, H., Rissanen, R., Hynynen, A., Rehunen, A., Ahonen, O., Mäkelä, T., Pöllänen, M., Palonen, T., Rantanen, A., Hirvonen, T., Tapio, P.

Number of pages: 100

Publication date: 2014

### Publication information

Place of publication: Helsinki  
Publisher: Ympäristöministeriö  
ISBN (Print): 978-952-11-4266-6  
Original language: Finnish  
URLs:

[http://www.tut.fi/verne/wp-content/uploads/ALLI\\_osaraportti2\\_alueelliset\\_nakokulmat.pdf](http://www.tut.fi/verne/wp-content/uploads/ALLI_osaraportti2_alueelliset_nakokulmat.pdf)

### Bibliographical note

Suomeen aluerakenteen ja liikennejärjestelmän kehityskuva (ALLI)<br/>Contribution: organisation=tlo,FACT1=0.6<br/>Contribution: organisation=ark,FACT2=0.4<br/>Portfolio EDEND: 2014-12-30<br/>Publisher name: Ympäristöministeriö  
Source: researchoutputwizard  
Source ID: 638  
Research output: Book/Report > Commissioned report > Professional

### Asemanseudut kaupunkikehittämisen keskiössä, Loppuraportti, MAL-verkoston työpaja 14.5.2014, Scandic Tampere Station

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Hynynen, A., Kolehmainen, J.  
Number of pages: 14  
Publication date: 2014

#### Publication information

Publisher: Tampereen teknillinen yliopisto; Tampereen yliopisto  
Original language: Finnish  
URLs:  
[http://www.mal-verkosto.fi/filebank/860-MAL\\_asepanseututyopaja\\_loppuraportti\\_30-05-2014-final.pdf](http://www.mal-verkosto.fi/filebank/860-MAL_asepanseututyopaja_loppuraportti_30-05-2014-final.pdf)

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-12  
Source: researchoutputwizard  
Source ID: 530  
Research output: Book/Report > Commissioned report > Professional

### Uutta arkkitehtuuria kuntien tilahallintaan. Loppuraportti

Projektin loppuraportti. Tampereen teknillisen yliopiston arkkitehtuurin laitoksen ja Parmaco Oy:n tutkimus siirtokelpoisten tilaratkaisujen käyttökokemuksista ja tulevaisuuden kehittämispotentiaaleista.

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Joachimiak, M., Laak, M., Siter, N.  
Number of pages: 91  
Publication date: 2014

#### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3288-7  
ISBN (Electronic): 978-952-15-3289-4  
Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Laitosraportti  
Publisher: Tampereen teknillinen yliopisto  
Electronic versions:  
[Uutta\\_arkkitehtuuria\\_kuntien\\_tilahallintaan.pdf](#)  
URLs:

<http://urn.fi/URN:ISBN:978-952-15-3289-4>

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-09-16

Source: researchoutputwizard

Source ID: 601

Research output: Book/Report › Commissioned report › Professional

#### **SmartStation: Kohti älykästä asemanseutujen kehittämistä**

##### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture, Research group: Urban Laboratory, University of Tampere

Contributors: Hynynen, A., Kolehmainen, J., Ruokolainen, O., Vanhatalo, J.

Number of pages: 51

Publication date: 2014

##### **Publication information**

Place of publication: Seinäjoki

Publisher: The City of Seinäjoki

ISBN (Print): 978-952-68291-0-4

ISBN (Electronic): 978-952-68291-1-1

Original language: Finnish

URLs:

[http://www.smartstation.fi/site/\\_files/SmartStation-loppuraportti.pdf](http://www.smartstation.fi/site/_files/SmartStation-loppuraportti.pdf)

Research output: Book/Report › Commissioned report › Professional

#### **Kohti kestäväää Skanssia**

##### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture

Contributors: Laak, M. (ed.), Del Barrio Batista, J. (ed.)

Number of pages: 87

Publication date: 2014

##### **Publication information**

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

ISBN (Print): 978-952-15-3248-1

ISBN (Electronic): 978-952-15-3249-8

Original language: Finnish

Electronic versions:

[kohti\\_kestavaa\\_skanssia](#)

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3249-8>

##### **Bibliographical note**

Versio ok 14.12.2015

Research output: Book/Report › Commissioned report › Professional

#### **Towards a sustainable Skanssi**

Course publication. The publication contains course works submitted for the Sustainable Design Studio 2013 which concentrate on the future development of the Skanssi area in Turku. For the publication six student groups' analyses and structure & masterplan –proposals have been gathered. In addition to that, selected individual works by 12 students are shown in this publication. Furthermore this publication contains a green roof and storm water management analysis and an environmental and landscape management proposal for the new residential areas.

##### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture

Contributors: Laak, M. (ed.), Del Barrio Batista, J. (ed.)  
Number of pages: 87  
Publication date: 2014

#### Publication information

Publisher: Tampere University of Technology, School of Architecture  
ISBN (Electronic): 978-952-15-3260-3  
Original language: English  
Electronic versions:  
towards\_a\_sustainable\_skanssi  
URLs:  
<http://URN.fi/URN:ISBN:978-952-15-3260-3>

#### Bibliographical note

AUX=ark,"Del Barrio Batista, Juan"

Versio ok 14.12.2015

Research output: Book/Report › Commissioned report › Professional

#### Orimattilan Henna

Kurssijulkaisu. Vuoden 2014 yhdyskuntasuunnittelun ammattikurssi 1 opiskelijoiden harjoitustyöt. Kurssin harjoitustöiden teemana oli uuden kaupunginosan suunnittelu Lahti-Kerava -oikoradan varteen. Kurssi ja julkaisu toteutettiin yhteistyössä Orimattilan kaupungin kanssa.

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Laak, M. (ed.)  
Number of pages: 89  
Publication date: 2014

#### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3321-1  
ISBN (Electronic): 978-952-15-3322-8  
Original language: Finnish  
Electronic versions:  
orimattilan\_henna  
URLs:  
<http://URN.fi/URN:ISBN:978-952-15-3322-8>

#### Bibliographical note

Versio ok 16.12.2015

Research output: Book/Report › Commissioned report › Professional

#### Näsilinnan muutos- ja korjaushanke: rakennuksen olemus ja arvostukset

Tämä julkaisu sai alkunsa keväällä 2013 kun Pirkanmaan Maakuntamuseon rakennustutkija Hannele Kuitunen otti yhteyttä Tampereen teknillisen yliopiston arkkitehtuurin historian oppituliin ja siellä professori Olli-Paavo Koposeen. Oppituliimme tarjoutui harvinainen tilaisuus päästä toteuttamaan yhden Tampereen mielenkiintoisimman rakennuksen dokumentointia. Tamperelainen merkkirakennus, Näsilinna, oli muutosten edessä ja rakennuksen kunnostussuunnittelu oli viimeinkin käynnistetty. Kunnostuksen tueksi tarvittiin selvitysaineistoa rakennuksen ominaispiirteistä ja arvoista. Tarvetta oli myös tallentaa muistiin mittavia muutostöitä edeltävä tilanne; rakennus siinä asussaan kuin se pitkän museohistoriansa jälkeen oli. Rakennustutkija Hannele Kuitusen yhteydenotto muotoutui dokumentointikurssiksi, jonka tavoitteeksi asetettiin aiemmin tehdyn, yleispiirteisen dokumentoinnin täydentäminen syvällisemmällä, teemakohtaisilla tarkasteluilla.

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Hirvonen, T.  
Number of pages: 9  
Publication date: 2013

#### Publication information

Publisher: Unknown Publisher  
ISBN (Print): 978-952-15-3210-8  
Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Arkkitehtuurin historian julkaisuja  
Volume: 1  
ISSN (Print): 2341-9865  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3210-8>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2312  
Research output: Book/Report > Commissioned report > Professional

### Moduulirakentaminen. Ratkaisumalleja tulevaisuuden asuntorakentamisen haasteisiin

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Kotilainen, S.  
Number of pages: 207  
Publication date: 2013

#### Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3009-8  
ISBN (Electronic): 978-952-15-3010-4  
Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu  
Publisher: Tampereen teknillinen yliopisto  
Volume: 7  
ISSN (Print): 2242-4598  
Electronic versions:  
kotilainen\_moduulirakentaminen.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3010-4>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2634  
Research output: Book/Report > Commissioned report > Professional

### Arkkitehtuuri in Moduulirakentaminen: Teräskennoteknologian mahdollisuudet

#### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Kotilainen, S., Hedman, M.  
Number of pages: 16  
Publication date: 2013

#### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto  
ISBN (Print): 978-952-15-3035-7

ISBN (Electronic): 978-952-15-3036-4  
Original language: Finnish

#### Publication series

Name: Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Rakennustuotanto ja -talous. Raportti  
Publisher: Tampereen teknillinen yliopisto  
Volume: 14  
ISSN (Print): 1797-8904  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3036-4>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2635  
Research output: Book/Report > Commissioned report > Professional

#### Johdanto: Arkkitehtiopiskelijat Näsilinnassa

##### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Kalakoski, I., Kuitunen, H.  
Number of pages: 1  
Publication date: 2013

##### Publication information

Publisher: Tampereen teknillinen yliopisto  
ISBN (Print): 978-952-15-3210-8  
Original language: Finnish

##### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Arkkitehtuurin historian julkaisuja  
Publisher: Tampereen teknillinen yliopisto  
Volume: 1  
ISSN (Print): 2341-9865  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3210-8>

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2459  
Research output: Book/Report > Commissioned report > Professional

#### Tampere - Asukaslähtöisyydestä yhteisöllisyyteen

##### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Järvi, I.  
Number of pages: 53  
Publication date: 2012

##### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto; EDGE; Pirkanmaan liitto; DEMO Ikärakenneneuvosto; Tampereen kaupunki  
ISBN (Electronic): 978-952-15-2989-4  
Original language: Finnish  
Electronic versions:  
[monikko\\_tampere\\_asukaslaitisyydesta\\_yhteisollisyyteen.pdf](#)  
URLs:



<http://urn.fi/URN:ISBN:978-952-15-2989-4>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 4340

Research output: Book/Report › Commissioned report › Professional

### **Närpiö - Hyvinvointia yhteisöllisyydestä**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture

Contributors: Siikaniemi, I.

Number of pages: 47

Publication date: 2012

#### **Publication information**

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto; EDGE; Pirkanmaan liitto; DEMO Ikärakenneneuvosto; Närpes stad;

Tammerprint Oy

ISBN (Electronic): 978-952-15-2988-7

Original language: Finnish

Electronic versions:

[monikko\\_narpio\\_hyvinvointia\\_yhteisollisyydesta.pdf](#)

URLs:

<http://urn.fi/URN:ISBN:978-952-15-2988-7>

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 5316

Research output: Book/Report › Commissioned report › Professional

### **Turku - Kerrosten kesken**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture

Contributors: Kangasaho, T.

Number of pages: 39

Publication date: 2012

#### **Publication information**

Place of publication: Tampere

Publisher: Tampereen teknillinen yliopisto; EDGE; Pirkanmaan liitto; DEMO Ikärakenneneuvosto; Turun kaupunki;

Tammerprint Oy

ISBN (Electronic): 978-952-15-2990-0

Original language: Finnish

Electronic versions:

[monikko\\_turku\\_kerrosten kesken.pdf](#)

URLs:

<http://urn.fi/URN:ISBN:978-952-15-2990-0>

#### **Bibliographical note**

Poistettu tupla r=682<br/>Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 4409

Research output: Book/Report › Commissioned report › Professional

## Mikkeli - Asumista ihmisten ilmoilla

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Savilepo, T.  
Number of pages: 43  
Publication date: 2012

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto; EDGE; Pirkanmaan liitto; DEMO Ikärakenneneuvosto; Mikkelin kaupunki; Tammerprint Oy  
ISBN (Electronic): 978-952-15-2986-3  
Original language: Finnish  
Electronic versions:  
monikko\_mikkeli\_asumista\_ihmisten\_ilmoilla.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2986-3>

### Bibliographical note

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 5287  
Research output: Book/Report › Commissioned report › Professional

## Chinese Superblock : A Study and Design Tools for Sustainable Urban Development in China

The thesis studies Chinese superblock housing areas, which are exceptionally large and enclosed high-density residential areas. The superblock typology has been the main method for planning and constructing urban housing in China during the past three decades of rapid urbanization. After the Chinese economy opened up in 1978, Chinese-Western co-operation in Chinese projects has continuously increased. The co-operation is challenging due to very different cultural backgrounds. The thesis bridges the gap of the cross-cultural co-operation issues with a study approach respectful of cultural differences. The study enlightens the backgrounds of the superblock housing areas and analyses existing superblocks. The characteristics of the blocks are further explained from a Chinese perspective, through the Chinese culture. The study defines main challenges in relation to sustainable development issues. The superblock housing areas lack in human scale, and diversity of both the built form and the non-built areas. The environments prohibit pedestrianism and poorly meet the needs of contemporary Chinese urban life. Practical design tools have been created from the basis of the study to overcome the challenges. The design tools combine essential Chinese characteristics with two Western sustainable planning theories. The design concepts form a basis to start planning for sustainable urban housing in China.

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Nieminen, S.  
Number of pages: 96  
Publication date: 2012

### Publication information

Publisher: Tampere University of Technology  
ISBN (Print): 978-952-15-2782-1  
ISBN (Electronic): 978-952-15-2782-1  
Original language: English

### Publication series

Name: Tampere University of Technology. School of Architecture. Housing Design. Publication  
Publisher: Tampere University of Technology  
No.: 3  
ISSN (Print): 2242-4598  
Electronic versions:  
nieminen.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2782-1>

## Bibliographical note

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 4918

Research output: Book/Report › Commissioned report › Professional

## Askeleita kohti yhteisöasumista : Selvitys yhteisöasumisen muodoista ja toteuttamisesta : MONIKKO-hanke : Moninaisten yhteisöllisten asuin- ja toimintaympäristöjen kehittämispilotit

Kädessäsi on MONIKKO-hankkeen tutkimusselvitys. "MONIKKO – Moninaisten yhteisöllisten asuin- ja toimintaympäristöjen kehittämispilotit" on työ- ja elinkeinoministeriön vuosina 2010 – 2011 tukeman ikärakennemuutosalueiden verkoston (DEMO) yhteistyöhanke. Hanke toteutettiin vuosina 2011 ja 2012. Sen tavoitteena on ollut koota yhteen olemassa olevaa ja tuottaa uutta tietoa yhteisöllisistä asuinympäristöistä, erilaisista yhteisömalleista sekä niiden toteutusmuodoista. Hanke muodostui kahdesta osa-alueesta, selvitys- ja suunnittelutyöstä. Selvitysosiossa tavoitteena oli tarkastella yhteisöllisyyttä asumisessa, erilaisten ympäristöjen ja tilaratkaisujen suhdetta yhteisöllisyyteen. Tavoitteena oli myös selvittää asuinyhteisöjen erilaisia toteutusmuotoja sekä toteutuksen ongelmakohtia. Erityistarkastelun kohteena oli asukkaiden rooli asuinyhteisöjen toteutuksessa. Aineisto muodostui eurooppalaisista toteutetuista asuinyhteisöistä, niihin lähetetystä kyselystä, asukkaiden ryhmähaastatteluista sekä tila-analyyseistä. Selvitysosan tuloksena syntyi tämä kirja. Suunnitteluosiossa laadittujen ideasuunnitelmien tarkoituksena on konkretisoida ja visualisoida yhteisöllisen asumisen potentiaalia Suomessa ja erityisesti hankkeen pilottikunnissa. Hankkeeseen osallistui kuusi DEMO-verkoston kuntaa, Loimaa, Mikkeli, Mänttä-Vilppula, Närpiö, Tampere ja Turku, joihin kuhunkin laadittiin kunnan osoittamalle alueelle ideasuunnitelmat yhteisöllisyyteen ja omatoimisuuteen perustuvista asumisratkaisuista. Suunnitelmat pureutuivat hyvin erilaisten kuntien, asukasryhmien ja rakennuspaikkojen tarpeisiin, ja painopisteet vaihtelevatkin vanhusten tuetusta asumisesta omatoimiseen ryhmärakennuttamiseen ja lähiön täydentämiseen. Tavoitteena on, että suunnitelmat toimivat paitsi työkaluina yhteisöllisen asumisen kehitystyön jatkamiselle pilottikunnissa, myös malleina asumisen kehittämiseksi ympäri Suomen. Kunnissa muodostettiin kuntakohtaiset projektiryhmät, jotka koostuivat vaihtelevasti kunnan eri toimialoja edustavista virkamiehistä, kunnallispolitiikoista, palveluasumisen yksiköiden henkilökunnasta sekä paikallisista yrittäjistä ja yhdistystoimijoista. Pyrkimyksenä oli lisätä vuorovaikutteista keskustelua yhteisöasumisen kehittämiseen tähtäävistä teemoista kuntaorganisaation sisällä. Suunnittelu- ja selvitystyön ohella hankkeessa toteutettiin yhteisövierailumatka Tanskaan kuntien projektiryhmän jäsenten kanssa lokakuussa 2011, projektiryhmille suunnattu suunnitelmien esittelyseminaari maaliskuussa 2012 sekä kaikille avoin yhteisöllisen asumisen seminaari toukokuussa 2012. Hankkeen tutkijat ovat lisäksi osallistuneet yhteisöasumista käsitteleviin konferensseihin Toursissa Ranskassa maaliskuussa 2012 sekä Berliinissä Saksassa syyskuussa 2012.

## General information

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: School of Architecture

Contributors: Helamaa, A., Pylvänen, R.

Number of pages: 177

Publication date: 2012

## Publication information

Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos

ISBN (Print): 978-952-15-2981-8

ISBN (Electronic): 978-952-15-2982-5

Original language: Finnish

## Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu

Publisher: Tampereen teknillinen yliopisto

Volume: 6

ISSN (Print): 2242-4598

Electronic versions:

monikko\_askeleita\_kohti\_yhteisoasumista

URLs:

<http://urn.fi/URN:ISBN:978-952-15-2982-5>

## Bibliographical note

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 2288

Research output: Book/Report › Commissioned report › Professional

## Loimaa - Kohtaamisia ja kulttuuria

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Lankia, S.  
Number of pages: 39  
Publication date: 2012

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto; EDGE; Pirkanmaan liitto; DEMO Ikärakenneneuvosto; Loimaa; Tammerprint Oy  
ISBN (Electronic): 978-952-15-2985-6  
Original language: Finnish  
Electronic versions:  
monikko\_loimaa\_kohtaamisia\_ja\_kulttuuria.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2985-6>

### Bibliographical note

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 4647  
Research output: Book/Report › Commissioned report › Professional

## Mänttä-Vilppula - Vuosirenkaiden juhlaa

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Sivula, H.  
Number of pages: 43  
Publication date: 2012

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto; EDGE; Pirkanmaan liitto; DEMO Ikärakenneneuvosto; Mänttä-Vilppula taidekaupunki; Tammerprint Oy  
ISBN (Electronic): 978-952-15-2987-0  
Original language: Finnish  
Electronic versions:  
monikko\_mantta-vilppula\_vuosirenkaiden\_juhlaa.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2987-0>

### Bibliographical note

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 5332  
Research output: Book/Report › Commissioned report › Professional

## 60- ja 70-lukujen matalat tyypitalot ja korjausrakentaminen

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Ruotsalainen, S.  
Number of pages: 16  
Publication date: 2011

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-2498-1  
ISBN (Electronic): 978-952-15-2499-8  
Original language: Finnish

### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Julkaisu  
Publisher: Tampereen teknillinen yliopisto  
Volume: 3  
ISSN (Print): 1797-4143  
Electronic versions:  
60-\_ja\_70-lukujen\_ matalat\_ tyyppitalot.pdf  
URLs:  
<http://urn.fi/URN:NBN:fi:tyy-201011261373>

### Bibliographical note

Contribution: organisation=ark,FACT1=1  
Source: researchoutputwizard  
Source ID: 7156  
Research output: Book/Report > Commissioned report > Professional

## Metropolialueen kestävä aluerakenne. METKA-hankkeen 2007-08 tiivistelmä

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Laakso, S., Lahti, P., Lodenius, S., Moilanen, P.  
Publication date: 2011

### Publication information

Publisher: Etelä-Suomen maakuntien liitto  
Original language: Finnish

### Publication series

Name: Etelä-Suomen maakuntien liitto  
Publisher: Etelä-Suomen maakuntien liitto  
URLs:  
<http://www.metkaprojekti.info>

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6494  
Research output: Book/Report > Commissioned report > Professional

## Keskikokoinen metapolis? Näköaloja osaamisvetoiseen kehittämiseen Seinäjoella

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Hynynen, A., Kolehmainen, J.  
Number of pages: 34  
Publication date: 2011

### Publication information

Place of publication: Tampere  
Publisher: University of Tampere  
ISBN (Print): 978-951-44-8448-3  
Original language: Finnish

### Publication series

Name: Tampereen yliopisto. Alueellisen kehittämisen tutkimusyksikkö. Sente työraportteja  
Publisher: Tampereen yliopisto  
Volume: 32/2011  
ISSN (Print): 1457-9995  
URLs:  
[http://www.uta.fi/laitokset/yhdt/sente/julkaisut/tyopaperit/Keskikokoinen\\_metapolis.pdf](http://www.uta.fi/laitokset/yhdt/sente/julkaisut/tyopaperit/Keskikokoinen_metapolis.pdf)

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6157  
Research output: Book/Report > Commissioned report > Professional

### **Näkemyksiä maaseudun tulevaisuuden maankäytöstä: Raportti Sitran Maamerkitohjelman maankäyttööpajasta**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Kolehmainen, J., Seppälä, M., Hynynen, A., Ranta, T., Uitto, A.  
Number of pages: 9  
Publication date: 2011

#### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen yliopisto, Tampereen teknillinen yliopisto, MDI  
Original language: Finnish  
URLs:  
<http://www.sitra.fi/NR/rdonlyres/758A4C0D-1C64-4287-A9B3-EED4A9FC4DE6/0/Maank%C3%A4ytt%C3%B6raportti.pdf>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6402  
Research output: Book/Report > Commissioned report > Professional

### **Monikeskuksisuuden monet todellisuudet**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture, School of Architecture  
Contributors: Ylä-Anttila, K. (ed.), Hynynen, A., Vanhatalo, J., Mäntyselä, R., Kanninen, V. (ed.), Hytönen, J., Roininen, J., Akkila, I.  
Number of pages: 98  
Publication date: 2011

#### **Publication information**

Publisher: Sektoritutkimuksen neuvottelukunta, Alue- ja yhdyskuntarakenteet ja infrastruktuurit  
Volume: 4-2011  
Original language: Finnish  
URLs:  
[http://www.hare.vn.fi/upload/julkaisut/15733/4711\\_setu\\_4-2011.pdf](http://www.hare.vn.fi/upload/julkaisut/15733/4711_setu_4-2011.pdf)  
Research output: Book/Report > Commissioned report > Professional

### **Östersundomin osayleiskaavan kaupunkiekologinen ohjelma**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Haila, Y., Joutsiniemi, A., Kervinen, M., Lodenius, S.  
Number of pages: 86  
Publication date: 2010

**Publication information**

Place of publication: Helsinki  
Publisher: Helsingin kaupunkisuunnitteluvirasto  
ISBN (Print): 978-952-223-761-3  
Original language: Finnish

**Publication series**

Name: Helsingin kaupunkisuunnitteluviraston yleissuunniteluosaston selvityksiä  
Publisher: Helsingin kaupunkisuunnitteluvirasto  
Volume: 2010:3  
ISSN (Print): 1458-9664  
URLs:  
[http://www.hel2.fi/ksv/julkaisut/yos\\_2010-3.pdf](http://www.hel2.fi/ksv/julkaisut/yos_2010-3.pdf)

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 7981  
Research output: Book/Report > Commissioned report > Professional

**Tottijärven kunnalla, maankäyttösuunnitelma Tottijärven kylälle****General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Heikkilä, H.  
Number of pages: 36  
Publication date: 2010

**Publication information**

Place of publication: Tampere  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE  
Original language: Finnish

**Publication series**

Name: Kylät kehällä -hanke, Kyläsuunnittelu kaupunkiseudun ulkokehällä  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8028  
Research output: Book/Report > Commissioned report > Professional

**Kylät kaupungin kupeessa - Lempäälän Nurmen ja Säijän kylät, maankäyttösuunnitelma 2009****General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Sarjala, S.  
Number of pages: 60  
Publication date: 2010

**Publication information**

Place of publication: Tampere  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE  
Original language: Finnish

**Publication series**

Name: Kylät kehällä -hanke 2009  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 9232  
Research output: Book/Report › Commissioned report › Professional

## Maankäyttösuunnitelma Haukilan alueelle 2009

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Mätäsniemi, T.  
Number of pages: 64  
Publication date: 2010

### Publication information

Place of publication: Tampere  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE  
Original language: Finnish

### Publication series

Name: Kylät kehällä -hanke, Kyläsuunnittelu kaupunkiseudun ulkokehällä  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8765  
Research output: Book/Report › Commissioned report › Professional

## Pikkukaupunkien virikekirja

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Karppinen, S., Hynynen, A., Korkka, A., Pylvänen, R.  
Number of pages: 110  
Publication date: 2010

### Publication information

Place of publication: Tampere  
Publisher: KOKO-ohjelman DEMO- ja MAL-verkostot, Tampereen teknillinen yliopisto. EDGE arkkitehtuuri- ja kaupunkitutkimuslaboratorio, Ylä-Pirkanmaan seutuyhdistys  
ISBN (Print): 978-952-15-2423-3  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8300  
Research output: Book/Report › Commissioned report › Professional

## Maankäyttösuunnitelma Pirkkalankylään

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Virtanen, J.  
Number of pages: 60  
Publication date: 2010

### Publication information



Place of publication: Tampere  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE  
Original language: Finnish

#### **Publication series**

Name: Kylät kehällä -hanke 2009  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 9589  
Research output: Book/Report › Commissioned report › Professional

### **Ritvala raikaa - historiaa ja nykyaikaa; Ritvalan kylän maankäyttösuunnitelma**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Iivari-Hirvelä, M.  
Number of pages: 67  
Publication date: 2010

#### **Publication information**

Place of publication: Tampere  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE  
Original language: Finnish

#### **Publication series**

Name: Kylät kehällä -hanke 2009  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8145  
Research output: Book/Report › Commissioned report › Professional

### **Kulttuurimaiseman asukit - suunnitelmia Saarioispuolelle**

#### **General information**

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Hakula, A.  
Number of pages: 76  
Publication date: 2010

#### **Publication information**

Place of publication: Tampere  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE  
Original language: Finnish

#### **Publication series**

Name: Kylät kehällä -hanke 2009  
Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 7989  
Research output: Book/Report › Commissioned report › Professional

## Arkkitehtuurin laidalta

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Mänty, J.  
Number of pages: 199  
Publication date: 2010

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-2282  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8743  
Research output: Book/Report › Commissioned report › Professional

## Länsiradan maankäytön kehityskuvaselvitys Espoo-Kirkkonummi-Vihti-Lohja

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: School of Architecture  
Contributors: Kotilainen, H., Lodenius, S., Pesonen, H.  
Publication date: 2009

### Publication information

Place of publication: Oulu  
Publisher: Unknown Publisher  
Original language: Finnish

### Publication series

Name: Espoon, Helsingin ja Lohjan kaupungit, Kirkkonummen ja Vihteen kunnat, Uudenmaan liitto, Uudenmaan tiepiiri ja Ratahallintokeskus

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 10533  
Research output: Book/Report › Commissioned report › Professional

## Keski-Uudenmaan KUUMA-kuntien kehitys- ja ympäristökuva, Hyvinkäästä koskeva laajennusosio, 2005

### General information

Publication status: Published  
MoE publication type: D4 Published development or research report or study  
Organisations: Yhdyskuntasuunnittelu  
Contributors: Lodenius, S., Silfverberg, B., Santasalo, T.  
Publication date: 2006

### Publication information

Publisher: Unknown Publisher  
Original language: Finnish  
URLs:  
[http://www.uudenmaanliitto.fi/files/883/HyvVisio\\_raportti\\_2006.pdf](http://www.uudenmaanliitto.fi/files/883/HyvVisio_raportti_2006.pdf)

### Bibliographical note

Contribution: organisation=ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 16987

Research output: Book/Report › Commissioned report › Professional

### **Mouhijärven kirjasto - suunnitelmasta toteutukseen.**

#### **General information**

Publication status: Published

MoE publication type: D4 Published development or research report or study

Organisations: Yhdyskuntasuunnittelu

Contributors: Iltanen, S.

Publication date: 2004

#### **Publication information**

Publisher: Unknown Publisher

Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ays,FACT1=1

Source: researchoutputwizard

Source ID: 20253

Research output: Book/Report › Commissioned report › Professional

### **User-centered urban housing: Reflections on the architect's role**

#### **General information**

Publication status: Published

MoE publication type: D3 Professional conference proceedings

Organisations: Architecture, Research group: ASUTUT

Contributors: Saarimaa, S.

Publication date: 30 Aug 2018

#### **Host publication information**

Title of host publication: The 14th International Alvar Aalto Symposium Publication

Publisher: Alvar Aalto Foundation

ISBN (Print): 978-952-5498-57-8

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

### **Diversity scales for integrated housing in the multicultural city**

"We have to deconstruct both 'the public interest' and 'community', recognizing that each tends to exclude difference. We must acknowledge that there are multiple publics and that planning in this new multicultural arena, requires a new kind of multicultural literacy" (Sandercock 1998, 30).

#### **General information**

Publication status: Published

MoE publication type: D3 Professional conference proceedings

Organisations: Architecture

Contributors: Maununaho, K.

Number of pages: 4

Pages: 104-107

Publication date: 30 Aug 2018

#### **Host publication information**

Title of host publication: Alvar Aalto Symposium : 14th International Alvar Aalto Symposium New housing solutions for cities in change

Publisher: Alvar Aalto Foundation

ISBN (Print): 978-952-5498-57-8

URLs:

[https://issuu.com/alvaraaltopublications/docs/alvar\\_aalto\\_symposium\\_2018](https://issuu.com/alvaraaltopublications/docs/alvar_aalto_symposium_2018)

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

### **A cookbook for agile housing**

#### **General information**

Publication status: Published

MoE publication type: D3 Professional conference proceedings  
Organisations: Architecture, Research group: ASUTUT  
Contributors: Tarpio, J.  
Number of pages: 4  
Pages: 88-91  
Publication date: Aug 2018

#### Host publication information

Title of host publication: Alvar Aalto Symposium. : 14th international Alvar Aalto Symposium. 30–31 August 2018 Jyväskylä Finland.  
Publisher: Alvar Aalto Foundation  
ISBN (Print): 978-952-5498-57-8  
Keywords: housing, housing design  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

**Multistorey timber apartment buildings are becoming common in forested Finland - Results of resident surveys point the way to the future of multistorey timber apartment buildings.**

#### General information

Publication status: Published  
MoE publication type: D3 Professional conference proceedings  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M.  
Number of pages: 3  
Pages: 415-417  
Publication date: 2017

#### Host publication information

Title of host publication: Proceedings of 5th Annual international Conference on Architecture and Civile Engineering (ACE 2017) : May 8-9, 2017, Singapore  
Place of publication: Singapore  
Publisher: Global Science & Technology Forum (GSTF)  
Article number: 23

#### Publication series

Name: Proceedings of 5th annual International Conference on Architecture and Civil Engineering  
Publisher: Global Science & Technology Forum (GSTF)  
ISSN (Print): 2301-394X  
ISSN (Electronic): 2301-3958  
DOIs:  
10.5176/2301-394X\_ACE17.23  
URLs:  
<http://ace-conference.org/>  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

**Arkkitehtuurin ja tilasuunnittelun vaikutus rakennuksen energiatehokkuuteen**

#### General information

Publication status: Published  
MoE publication type: D3 Professional conference proceedings  
Organisations: Architecture, Research group: ASUTUT, Tampere University of Applied Sciences (TAMK)  
Contributors: Moisio, M., Lindberg, T., Kaasalainen, T., Mäkinen, A.  
Number of pages: 6  
Pages: 331–336  
Publication date: 2017

#### Host publication information

Title of host publication: Rakennusfysiikka 2017 : Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 24-26.10.2017, Tampere  
Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka  
Editors: Vinha, J., Kivioja, H.  
ISBN (Electronic): 978-952-15-4022-6  
URLs:

[http://www.tut.fi/cs/groups/public\\_news/@l102/@web/@p/documents/liit/x229155.pdf](http://www.tut.fi/cs/groups/public_news/@l102/@web/@p/documents/liit/x229155.pdf)

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

## Visiting the world heritage town of old Rauma, Finland

### General information

Publication status: Published

MoE publication type: D3 Professional conference proceedings

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Koponen, O.

Number of pages: 5

Pages: 45-49

Publication date: Nov 2016

### Host publication information

Title of host publication: Timber heritage and cultural tourism : values, innovation and visitor management, Bangkok, Thailand, 6-8 Nov. 2015

Place of publication: Bangkok, Thailand

Publisher: ICOMOS Thailand Association

ISBN (Print): 978-616-90599-7-4

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

## Raitiotien seisakkeet - monialainen suunnitteluprosessi opintojakson aiheena

Urban Planning and Design Advanced Course, co-ordinated by Tampere University of Technology Architecture School, opened up a possibility for the collaboration of two universities in Autumn 2014. The multidisciplinary student groups were given a task: to design a tram stop and its environment in Tampere. A real project was behind the task, giving a concrete motivation for the negotiations.

### General information

Publication status: Published

MoE publication type: D3 Professional conference proceedings

Organisations: School of Architecture, Research group: Urban Planning

Contributors: Rajaniemi, J., Chudoba, M.

Number of pages: 6

Publication date: 2015

### Host publication information

Title of host publication: Peda-forum 2015 - Strength through collaboration

Electronic versions:

Rajaniemi\_Chudoba\_pforum\_txt\_240615

URLs:

<http://urn.fi/URN:NBN:fi:ty-201705101355>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

## Temporary Uses Producing Difference in Contemporary Urbanism

### General information

Publication status: Published

MoE publication type: D3 Professional conference proceedings

Organisations: School of Architecture, Research group: Built Environment in Transition, Research group: Urban Planning

Theory, University of Turku

Contributors: Lehtovuori, P., Ruoppila, S.

Number of pages: 18

Publication date: 2015

### Host publication information

Title of host publication: Transience and permanence in urban development workshop, Sheffield 14.--15.1.2015

Place of publication: Sheffield, UK

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

## Asemanseudut solmukohtina: Kehittämisen pullonkauloja ja mahdollisuuksia

### General information

Publication status: Published  
MoE publication type: D3 Professional conference proceedings  
Organisations: School of Architecture, Research group: Urban Laboratory, University of Tampere  
Contributors: Hynynen, A., Kolehmainen, J.  
Publication date: 23 Sep 2014

#### Host publication information

Title of host publication: XVI Kaupunkifoorumi Hämeenlinnassa 23.-24.9.2014

Publisher: Työ- ja elinkeinoministeriö

URLs:

<http://www.tem.fi/kaupunkifoorum2014>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

#### Urbanismi voimavarana. Kaupungistumisen näkymiä provinssissa.

Kaupungistuminen on maailmanlaajuinen vahva megatrendi, joka liitetään ilmiönä useimmiten suurkaupunkeihin. Helposti unohtuu urbanisaation hennompi prosessi, joka muokkaa pienempiä kaupunkeja ja yhdyskuntia sekä näitä ympäröivää maaseutua. Vaikka tämän tyyppinen muutos ei ole määrällisesti tarkasteltuna yhtä kiinnostava, se avaa tärkeitä näkökulmia yhdyskuntien laadulliseen muutokseen ja sen hallintaan.

Biotalous ja digitalisaatio ovat esimerkkejä vahvistuvista muutosajureista. Ne tulevat muokkaamaan kaupunkielämää, -taloutta, -tilaa ja -rakennetta tavoilla, joita tunnemme toistaiseksi huonosti. On myös mahdollista, että keskittyminen suurille kaupunkiseuduille laukaisee vastaliikkeen, jossa arvostetaan puhtautta, hiljaisuutta ja turvallisuutta. Tällaisia laatuja haetaan yleensä pienemmistä yhdyskunnista.

Tarkastelemme Etelä-Pohjanmaan yhdyskuntakehityksen muutosnäkymiä eri mittakaavoissa. Alavudella on mahdollisuuksia omaperäiseen pikkukaupunkiurbanismiin, jota tarvitaan vastapainoksi kaupan ja liikenteen aiheuttamille yhdyskuntarakenteen muutoksille. Suomalaisittain keskikokoinen Seinäjoki pyrkii isojen keskusten joukkoon kaupunkistrategialla, joka konkretisoituu kunnianhimoisina keskustauudistuksina. Tulevaisuudessa maaseutu ja kaupunki voidaan limittää myös monitasoisesti, tavalla, joka rikastaa "Ruokaprovinssin" pääkaupunkiseutua aivan uusilla laatumääreillä.

Urbanisaatiotrendien, paikallisen potentiaalin ja yllättävien kehityskulkujen yhdistelmä on vaikea pala yhdyskuntasuunnittelulle. Valmiin lopputilanteen sijaan suunnittelussa on kyettävä määrittämään sopivan väljät kehykset, joissa halutut laatu-tekijät voivat toteutua. Tätä voi nimittää vaikkapa robustiksi suunnitteluksi.

#### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: Architecture, Research group: Urban Laboratory, Research group: Urban Planning and Design

Contributors: Hynynen, A., Rantanen, A.

Pages: 51-64

Publication date: 19 Aug 2019

#### Host publication information

Title of host publication: Tehtävä Etelä-Pohjanmaalla!

Publisher: Etelä-Pohjanmaan liitto

Editors: Riukulehto, S., Harjunpää, N.

ISBN (Print): 978-951-766-375-5

ISBN (Electronic): 978-951-766-376-2

#### Publication series

Name: Kytösavut

Publisher: Etelä-Pohjanmaan liitto

Volume: XX

ISSN (Electronic): 0788-1223

URLs:

[https://epliitto.fi/images/D\\_5\\_Tehtava\\_Etela-Pohjanmaalla.pdf](https://epliitto.fi/images/D_5_Tehtava_Etela-Pohjanmaalla.pdf)

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Sustainability and our professional environment - design validation and collaboration to create relevant architecture

#### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: Architecture, University of Sheffield  
Contributors: Pelsmakers, S., Hoggard, A.  
Number of pages: 2  
Publication date: 2019

#### **Host publication information**

Title of host publication: in Jones, A., Hyde, R., "Defining Contemporary Professionalism - for architects in practice and education"  
Publisher: RIBA Publishing  
ISBN (Print): 9781859468470  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### **User-Centered Urban Housing: Reflections on Architect's Role**

##### **General information**

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: Architecture  
Contributors: Saarimaa, S.  
Publication date: 30 Aug 2018

##### **Host publication information**

Title of host publication: 14th International Alvar Aalto Symposium publication : New housing solutions for cities in change  
Volume: 2018  
Place of publication: Jyväskylä  
Publisher: Alvar Aalto Foundation  
ISBN (Print): 978-952-5498-57-8  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### **An architect's perspective**

##### **General information**

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: Architecture, Research group: Urban Planning and Design  
Contributors: Poutanen, J.  
Number of pages: 15  
Pages: 48-62  
Publication date: 2018

##### **Host publication information**

Title of host publication: Exploring informal learning space in the university : A collaborative approach  
Place of publication: London, New York  
Publisher: Routledge  
Editors: Walton, G., Matthews, G.  
Article number: 4  
ISBN (Print): 978-1-4724-8261-7  
ISBN (Electronic): 978-1-315-58165-1  
ASJC Scopus subject areas: Education  
Keywords: Built environment, Planning, Architecture, Professional Practice  
URLs:  
<https://www.routledge.com/Exploring-Informal-Learning-Space-in-the-University-A-Collaborative-Approach/Walton-Matthews/p/book/9781472482617>  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### **Resurssitehokkuuden kaupunkirakenteellisia ulottuvuuksia**

##### **General information**

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: Architecture

Contributors: Rantanen, A.  
Number of pages: 14  
Pages: 18-31  
Publication date: 27 Sep 2017

#### Host publication information

Title of host publication: Kaupunkirakenteen kokonaisvaltainen resurssitehokkuus  
Volume: 2017  
Publisher: Valtioneuvoston kanslia  
Editors: Lehtovuori, P., Vanhatalo, J., Rantanen, A., Viri, R.  
Edition: 65  
ISBN (Print): 978-952-287-451-1  
ISBN (Electronic): 978-952-287-450-4

#### Publication series

Name: Valtioneuvoston selvitys- ja tutkimustoiminnan julkaisusarja  
ISSN (Electronic): 2342-6799  
URLs:

[http://tietokayttoon.fi/documents/10616/3866814/65\\_WHOLE-loppuraportti-20092017+%28%29.pdf/210de171-d6bf-4405-a2d4-cfa262fbd522?version=1.0](http://tietokayttoon.fi/documents/10616/3866814/65_WHOLE-loppuraportti-20092017+%28%29.pdf/210de171-d6bf-4405-a2d4-cfa262fbd522?version=1.0)

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Status and possibilities of timber construction in Finland

Status and possibilities of timber construction in Finland

#### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M.  
Number of pages: 5  
Pages: 35-39  
Publication date: 15 May 2017

#### Host publication information

Title of host publication: Wood-based bioeconomy solving global challenges  
Volume: MEAE 2/2017  
Place of publication: Helsinki  
Publisher: Ministry of Economic Affairs and Employment of Finland  
Editor: Lilja, K.  
ISBN (Print): 978-952-327-214-9  
ISBN (Electronic): 978-952-327-215-6

#### Publication series

Name: MEAE guidelines and other publications  
Publisher: Ministry of Economic Affairs and Employment of Finland  
ISSN (Print): 2342-7914  
ISSN (Electronic): 2342-7922  
URLs:

<https://tem.fi/documents/1410877/2937056/Status+and+possibilities+of+wood+construction+in+Finland>

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Tempon talo: Tempo House

#### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: Architecture, Research group: Architecture: History and Theory  
Contributors: Koponen, O.  
Number of pages: 2  
Pages: 42-43  
Publication date: 2017



### Host publication information

Title of host publication: Docomomo Suomi / Docomomo Finland : Kohdevalikoima / Register Selection

Publisher: Docomomo Suomi Finland ry

ISBN (Print): 978-952-93-9792-6

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

### Kalevan kirkko / Kaleva Church

#### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Koponen, O.

Number of pages: 2

Pages: 168-169

Publication date: 2017

### Host publication information

Title of host publication: Docomomo Suomi / Docomomo Finland : Kohdeluettelo / Register Selection

Publisher: Docomomo Suomi Finland ry

ISBN (Print): 978-952-93-9292-6

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

### Mikä estää joustavan asuntorakentamisen?

#### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture, Research group: ASUTUT

Contributors: Kotilainen, S., Hedman, M.

Number of pages: 3

Pages: 17-19

Publication date: 9 Sep 2015

### Host publication information

Title of host publication: ARA-viesti 2/2015

Publisher: The Housing Finance and Development Centre of Finland (ARA)

Electronic versions:

Mika\_estaa\_joustavan\_asuntorakentamisen

URLs:

<http://www.ara.fi/fi->

[FI/ARAtietopankki/ARAviesti/ARAviestin\\_verkkoartikkelit/Mika\\_estaa\\_joustavan\\_asuntorakentamisen\(35611\)](http://www.ara.fi/fi-)

<http://urn.fi/URN:NBN:fi:tty-201705171413>

URLs:

<http://www.ara.fi/fi->

[FI/ARAtietopankki/ARAviesti/ARAviestin\\_verkkoartikkelit/Mika\\_estaa\\_joustavan\\_asuntorakentamisen%2835611%29](http://www.ara.fi/fi-)

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

### Matkalla joustaviin asuinympäristöihin

#### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture, Research group: ASUTUT

Contributors: Kotilainen, S.

Number of pages: 4

Pages: 10-13

Publication date: 31 Mar 2015

### Host publication information

Title of host publication: Joustavat asuinympäristöt : 10 visiota aikaa kestäväään kaupunkiasumiseen  
Volume: 16  
Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
Article number: 1  
ISBN (Print): 978-952-15-3476-8  
ISBN (Electronic): 978-952-15-3477-5

#### Publication series

Name: Housing Design  
Publisher: Tampere University of Technology. School of Architecture.  
Volume: 16  
URLs:  
<http://URN.fi/URN:ISBN:978-952-15-3477-5>  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Uudet arkkitehtoniset ratkaisumallit muuttavat kampuksien ilmettä

Uudet pedagogiset oivallukset sekä tekniset innovaatiot ovat radikaalisti muokanneet yliopisto-oppimista, mikä asettaa merkittäviä kehitystarpeita myös oppimistiloille. Uudenlaiset oppimistavat vaativat uudenlaisia tiloja ja paikkoja, jotka tukevat oppimista parhaalla mahdollisella tavalla. Artikkelissa pohditaan kuinka kampuksia voidaan elävöittää arkkitehtuurin keinoin? Miten eri mittakaavaiset ratkaisut tukevat oppimista, vuorovaikutusta sekä luovuutta?

Kampusten uudistamista voidaan tarkastella erilaisista tilallisista ja arkkitehtonisista näkökulmista. Tässä artikkelissa esitetään kolmen tarkastelutason ideoita kampus-, rakennus- ja tilamittakaavoissa. Kokonaisvaltaiset ratkaisut, joissa rakennuksen tilat ja toiminta uudistuvat täysin, omaavat valtavan potentiaalin muuttaa ihmisten välistä vuorovaikutusta sekä tilojen käyttöä. Tällaiset ratkaisut saattavat olla kuitenkin kalliita ja hitaita toteuttaa. Pienemmän mittakaavan ratkaisut vaikuttavat pienemmällä alueella, mutta ovat toteutukseltaan edullisempia ja nopeampia. Esimerkiksi kampusten vajaakäyttöisten tilojen, kuten käytävien ja aulatilojen ottaminen hyötykäyttöön voisi tehostaa merkittävästi kampusten tilarakennetta. Täysin uusien toimintojen sijoittaminen näihin vajaakäyttöisiin tiloihin voisi lisäksi luoda kampuksista eläviä urbaaneja ympäristöjä, joissa on toimintaa vuorokauden ympäri. Olemassa olevat rakennukset voivat täten toimia alustoina uusille arkkitehtonisille ratkaisuille, jotka viestivät opetuksen ja tutkimuksen ajankohtaisuudesta. Tutkimuksen tuloksia voidaan soveltaa joustavasti erilaisten kampusympäristöjen muutosten suunnittelussa. Artikkelit toimii keskustelun avauksena suunnittelijoiden, kampuskehittäjien sekä käyttäjien välisessä vuoropuhelussa. Esitetyt ratkaisumallit paljastavat, että olemassa olevissa kampuksissa ja niiden tilarakenteessa on paljon kehityspotentiaalia. Artikkelissa esitetyt visiot herättelevät lukijoita katsomaan olemassa olevia kampuksia uudesta näkökulmasta uusien innovatiivisten esimerkkien ja tilaratkaisujen kautta.

#### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: School of Architecture, Research group: Public Buildings  
Contributors: Poutanen, J., Peltoniemi, S., Pihlajarinne, N.  
Number of pages: 22  
Pages: 72-93  
Publication date: Mar 2015

#### Host publication information

Title of host publication: Oppiva kampus : How to co-create campus?  
Place of publication: Tampere  
Publisher: Suomen Yliopistokiinteistöt Oy  
Editors: Nenonen, S., Kärnä, S., Junnonen, J., Tähtinen, S., Sandström, N.  
ISBN (Print): 978-952-15-3478-2  
ISBN (Electronic): 978-952-15-3479-9  
URLs:  
[http://sykoy.fi/wp-content/uploads/oppiva-kampus\\_valmis\\_pieni.pdf](http://sykoy.fi/wp-content/uploads/oppiva-kampus_valmis_pieni.pdf)  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Laboratorioiden yhteiskäyttö yliopistokampuksilla

Tässä artikkelissa kuvataan, miten laboratorioiden yhteiskäyttöisyyttä on menestyksekkäästi sovellettu biolääketieteellisellä yliopistokampuksella 1990-luvulta lähtien ja miten yhteiskäyttöisyys on vaikuttanut tilaratkaisuihin eri mittakaavoissa. Artikkelissa esitellään core-laboratorion malli ratkaisuna yhteiskäyttöisyyden haasteisiin. Core-laboratorion tarkoituksena on tarjota tiettyjä erikoispalveluita, joita tutkija voi hyödyntää tutkimukseensa parhaiten soveltuvalle tavalla. Tämän lisäksi yhteiskäyttöisiä resursseja kehitetään paikallisella tasolla. Pienemmät, paikallisen tason core-laboratoriot palvelevat alan tutkimusta

alueellisesti kampuksen, rakennuksen tai huoneistojen mittakaavassa. Tapaustutkimuksen tulokset osoittavat, että laboratorioden yhteiskäyttöisyydessä on paljon potentiaalia tutkijoiden tietotaidon vaihdon, yhteisöllisyyden kehittämisen ja kustannustehokkaan toiminnan näkökulmista. Henkilöstön rekrytoinnin ja sitoutuneisuuden näkökulmista voidaan nähdä, että parhaat laboratoriot houkuttelevat parhaita tutkijoita. Globalisaation myötä kilpailu huippuosaajista vaikuttaa kiihtyvän ja kansainvälinen kilpailu on jatkuvasti käynnissä. Pienelle maalle kuten Suomi, yhteiskäyttöisyyden ja jaettujen resurssien toimintamalli tarjoaa mahdollisuuden kehittää ja ylläpitää state-of-art -laboratorioympäristöjä.

#### **General information**

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture, Research group: Public Buildings

Contributors: Yläoutinen, J., Peltoniemi, S.

Number of pages: 10

Pages: 350-359

Publication date: Mar 2015

#### **Host publication information**

Title of host publication: Oppiva kampus : How to co-create campus?

Place of publication: Tampere

Publisher: Suomen Yliopistokiinteistöt Oy

Editors: Nenonen, S., Kärnä, S., Junnonen, J., Tähtinen, S., Sandström, N.

ISBN (Print): 978-952-15-3478-2

ISBN (Electronic): 978-952-15-3479-9

URLs:

[http://sykoy.fi/wp-content/uploads/oppiva-kampus\\_valmis\\_pieni.pdf](http://sykoy.fi/wp-content/uploads/oppiva-kampus_valmis_pieni.pdf)

#### **Bibliographical note**

EXT="Yläoutinen, Jyrki"

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### **Novel architectural solutions change campus design**

The change in the learning paradigm from transmission of information to an active learning model is evident in higher education, too. From solitary to group work, from virtual to learning by doing, all means and methods are possible. Like a lively city, so do our campus premises need to support a greater variety of spaces, as learning is becoming more and more diverse. How does architecture, in different scales and different solutions, enliven the existing university campus?

From holistic to small surgical operations, architectural solutions are presented on three different scales; campus, building, and group of space. Pervasive solutions, in which the whole layout is drastically changed, possess potential in changing essentially human interaction and how the building is used. However, these solutions are slow and expensive to execute. Then again, targeted learning space solutions, created, for example, in an area of formerly supporting spaces, are less expensive but have an impact only in the vicinity or for

a certain group of users. The existing premises of campuses possess a huge potential to be turned into vivid urban centers that support learning and research of the future. Hence, the existing buildings can be seen as platforms for novel architectural solutions, and stages to present universities state-of-the-art education and research.

The outcomes of the research can be applied in different design stages and scales of campus environments. The article aims at evoking readers to ponder on novel and innovative solutions that could be used in campus development, and can be seen as a conversation opener for designers, campus developers and users. The visions presented in this article inspire readers to look upon campuses from a new perspective through innovative examples and spatial solutions.

#### **General information**

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture, Research group: Public Buildings

Contributors: Poutanen, J., Peltoniemi, S., Pihlajarinne, N.  
Number of pages: 22  
Pages: 60-81  
Publication date: 2015

#### Host publication information

Title of host publication: How to co-create campus?  
Place of publication: Tampere  
Publisher: Suomen Yliopistokiinteistöt Oy  
Editors: Nenonen, S., Kärnä, S., Junnonen, J., Tähtinen, S., Sandström, N., Airo, K., Niemi, O.  
ISBN (Print): 978-952-15-3492-8  
ISBN (Electronic): 978-952-15-3493-5  
URLs:  
[http://sykoy.fi/wp-content/uploads/co-create\\_english.pdf](http://sykoy.fi/wp-content/uploads/co-create_english.pdf)  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### What makes a Place? Claiming Spaces for Informal and Social Learning

How to redesign an under-used secondary space into a lively social and informal learning space? Here, three case studies are compared to shed light on what spatial elements create a Place for learning. At many university premises informal learning spaces are often limited to libraries and social interactions to cafés. However, secondary spaces, such as halls and corridors, which are located in popular areas on campuses, have great potential when redesigned into novel social and informal learning spaces, which increases the efficiency of the spaces, too. The cases differ in design and development manners: two novel learning spaces created in a lobby, a renovation of a campus café and co-created learning spaces in an academic library. The cases offer practical implications and elements on how to create new learning spaces successfully. Common for all these cases is the positive feedback produced by a pleasant, uplifted environment. These realized cases suggest that relatively small, acupuncture-like changes to existing spaces can create a relatively big impact.

#### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: Research group: Public Buildings, School of Architecture  
Contributors: Poutanen, J.  
Number of pages: 18  
Pages: 248-265  
Publication date: 2015

#### Host publication information

Title of host publication: How to Co-Create Campus?  
Place of publication: Tampere  
Publisher: Suomen Yliopistokiinteistöt Oy  
ISBN (Print): 978-952-15-3492-8  
ISBN (Electronic): 978-952-15-3493-5  
URLs:  
[http://sykoy.fi/wp-content/uploads/co-create\\_english.pdf](http://sykoy.fi/wp-content/uploads/co-create_english.pdf)  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Puurakentamisesta potkua alueiden ja kaupunkien kehittämiseen

#### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: School of Architecture, Research group: Urban Laboratory  
Contributors: Hynynen, A.  
Number of pages: 19  
Pages: 75-93  
Publication date: 2015

#### Host publication information

Title of host publication: Puu-Hubi. : Perinteestä uusiin innovaatioihin  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
Editors: Hynynen, A., Panu, A., Taanila, T.  
ISBN (Print): 978-952-15-3497-3

ISBN (Electronic): 978-952-15-3498-0

URLs:

<http://URN.fi/URN:ISBN:978-952-15-3498-0>

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

## Uusia tuulia Euroopasta

### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture, Research group: Built Environment in Transition, Research group: Urban Planning Theory

Contributors: Lehtovuori, P.

Number of pages: 18

Pages: 42-59

Publication date: 2015

### Host publication information

Title of host publication: Asukkaan ehdoilla : moninaisuutta asumamuotoihin

Place of publication: Helsinki

Publisher: Rakennustieto Oy

ISBN (Print): 978-952-267-100-4

URLs:

<https://www.rakennustietokauppa.fi/asukkaan-ehdoilla-moninaisuutta-asumamuotoihin-/112609/dp?nosto=recommended>

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

## Tammerkoski ja Hämeenkatu Tampereen arkkitehtonisen identiteetin ankkureina

### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture

Contributors: Koponen, O.

Number of pages: 8

Pages: 35-42

Publication date: 2015

### Host publication information

Title of host publication: Tampereen tarina : Teollisuuden synnyttämä kaupunki harjujen ja järvien solmukohtassa

Volume: Julkaisuja 5/2015

Place of publication: Kaupunkiympäristön kehittäminen

Publisher: Tampereen kaupunki

Editor: Hautamäki, R.

ISBN (Print): 978-951-609-783-4

### Publication series

Name: Tampereen kaupunki/Kaupunkiympäristön kehittäminen

Publisher: Tampereen kaupunki

Volume: 5/2015

ISSN (Print): 1797-321X

URLs:

[http://www.tampere.fi/liitteet/t/bV6J59ALc/Tampereen\\_tarina.pdf](http://www.tampere.fi/liitteet/t/bV6J59ALc/Tampereen_tarina.pdf)

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

## Cohousing in Finland

### General information

Publication status: Published

MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material

Organisations: School of Architecture, Research group: ASUTUT

Contributors: Helamaa, A.  
Pages: 112-117  
Publication date: 2015

#### Host publication information

Title of host publication: Europe Co-operative Housing  
Place of publication: Berlin  
Publisher: Jovis  
Editor: Wohnbund e.V  
ISBN (Print): 978-3-86859-406-5  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Yhteisöllisyyden siemeniä ilmassa, asiantuntijahaastattelu teokseen

##### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: School of Architecture  
Contributors: Helamaa, A.  
Number of pages: 7  
Pages: 97-103  
Publication date: 2013

##### Host publication information

Title of host publication: Tervetuloa tuelevaisuuden kotiin! - Tutkimustuloksia ja näkemyksiä asumisen tulevaisuudesta  
Publisher: Research Oy  
Editors: Karppinen, H., Paloheimo-Koskipää, L.  
ISBN (Print): 978-952-93-2351-7  
ISBN (Electronic): 978-952-93-2352-4

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2287  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Nykykaupunki ja suunnittelun projektiharha

##### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Number of pages: 24  
Pages: 80-103  
Publication date: 2010

##### Host publication information

Title of host publication: APOLI 2010 Helsingin arkkitehtuuripoliittinen ohjelma 2010  
Editors: Jääskeläinen, L., Jaskanen, L., Saarholma, M., Viertiö, S.  
ISBN (Print): 978-952-223-730-9  
URLs:  
<http://tinyurl.com/2wbvrvu>

##### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8230  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### Studio-Talk - Pietilän suunnittelupuheen jäljillä

### General information

Publication status: Published  
MoE publication type: D2 Article in professional manuals or guides or professional information systems or text book material  
Organisations: School of Architecture  
Contributors: Passinmäki, P.  
Pages: 58-63  
Publication date: 2007

### Host publication information

Title of host publication: Polkuja Pietilän maastoon. Taiteentutkija  
Place of publication: Helsinki  
Publisher: Rakennustaiteen seura, Taidehistorian seura  
Editors: Niskanen, A., Jetsonen, S., Lindh, T.  
ISBN (Print): 978-951-98331-4-9  
URLs:  
<http://www.rakennustaiteenseura.fi/taiteentutkija/>

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8949  
Research output: Chapter in Book/Report/Conference proceeding > Chapter > Professional

## On Hares, Ferryman and Empathy in Architectural Education

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture  
Contributors: Nieto Fernandez, F., Rubio Hernandez, R.  
Pages: 31-33  
Publication date: Sep 2020  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehti  
Volume: 117  
Issue number: 4/2020  
ISSN (Print): 0783-3660  
Original language: English  
ASJC Scopus subject areas: Architecture  
URLs:  
<https://www.ark.fi/en/2020/04/on-hares-ferryman-and-empathy-in-architectural-education/>  
Research output: Contribution to journal > Article > Professional

## Arkkitehtuurissa riittää tutkittavaa

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Urban Planning and Design  
Contributors: Chudoba, M.  
Number of pages: 1  
Pages: 38  
Publication date: Nov 2019  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 11  
ISSN (Print): 0044-8915  
Original language: Finnish  
URLs:

[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/11-2019/mobile.html#pid=38](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/11-2019/mobile.html#pid=38) (Link to publication page. )  
Research output: Contribution to journal › Article › Professional

### **Asukaskeskeisyys asuntorakentamisen haasteena: kommunikatiivisesta kuilusta yhteistyöhön? Miten saataisiin asuntotarjontaa, joka palvelisi nykyistä paremmin asukkaita?**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: ASUTUT  
Contributors: Saarimaa, S., Nieminen, N.  
Number of pages: 32  
Pages: 28-29  
Publication date: 15 Oct 2019  
Peer-reviewed: Unknown

#### **Publication information**

Journal: ARA Viesti, Asumisen rahoitus- ja kehittämiskeskus (ARA)  
Volume: 2/2019  
ISSN (Print): 2343-1520  
Original language: Finnish  
URLs:  
<https://www.ara.fi/fi-FI/Tietopankki/ARAviesti>  
Research output: Contribution to journal › Article › Professional

### **Vantaa Multipurpose Ice Arena**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Number of pages: 6  
Pages: 66-71  
Publication date: 10 Jun 2019  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Puu-lehti  
Volume: 39  
Issue number: 2  
ISSN (Print): 0357-9484  
Original language: Finnish  
URLs:  
<https://proofer.faktor.fi/epaper/Puu219/>  
Research output: Contribution to journal › Article › Professional

### **Tutkimus suomalaisten asuinpuukerrostalojen runkoratkaisuista ja asuntojen omistusmuodoista: Research on framing solutions and home ownership of wood apartment buildings in Finland.**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M.  
Number of pages: 5  
Pages: 60-64  
Publication date: 21 Feb 2019  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Puu-lehti  
Volume: 39



Issue number: 1  
ISSN (Print): 0357-9484  
Original language: Finnish  
URLs:

<https://proofer.faktor.fi/epaper/Puu119/>

Research output: [Contribution to journal](#) › [Article](#) › [Professional](#)

## **CLT- ja LVL-tilaelementtiratkaisut yleistyvät puukerrostalorakentamisessa: Tampereen yliopiston arkkitehtuurin yksikkö selvitti CLT- ja LVL-tilaelementtiratkaisut yleistyvät puukerrostalorakentamisessa**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M.  
Number of pages: 3  
Pages: 23-25  
Publication date: 30 Jan 2019  
Peer-reviewed: Unknown

### **Publication information**

Journal: Puumies  
Volume: 64  
Issue number: 1  
ISSN (Print): 0355-953X  
Original language: Finnish  
Research output: [Contribution to journal](#) › [Article](#) › [Professional](#)

## **In memoriam: Terttu Nupponen 24.1.1947–7.2.2019**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Urban Planning and Design, University of Turku  
Contributors: Eräsaari, L., Heimala-Pelkonen, M., Kurki, H., Norvasuo, M., Puustinen, S., Särkikoski, T.  
Number of pages: 2  
Pages: 33-34  
Publication date: 2019  
Peer-reviewed: Unknown

### **Publication information**

Journal: Yhdyskuntasuunnittelu  
Volume: 57  
Issue number: 3  
ISSN (Print): 1459-6806  
Original language: Finnish  
DOIs:  
10.33357/ys.86014  
Research output: [Contribution to journal](#) › [Article](#) › [Professional](#)

## **Uutta ajattelua rakennusosien kierrättämiseen**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Architecture: History and Theory  
Contributors: Kalakoski, I.  
Publication date: 2019  
Peer-reviewed: Unknown

### **Publication information**

Journal: Kulttuurista perinnöksi  
Volume: 3  
ISSN (Print): 2489-6233

Original language: Finnish

URLs:

<https://www.kulttuuristaperinnoksi.fi/2019/uutta-ajattelua-rakennusosien-kierrattamiseen>

Research output: Contribution to journal › Article › Professional

### **Kulttuuriperintö ilmastokriisin kourissa – mutta myös osana ratkaisua?**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture

Contributors: Salmela, U., Kalakoski, I.

Publication date: 2019

Peer-reviewed: Unknown

#### **Publication information**

Journal: Kulttuurista perinnöksi

Volume: 3

ISSN (Print): 2489-6233

Original language: Finnish

URLs:

<https://www.kulttuuristaperinnoksi.fi/2019/kulttuuriperinto-ilmastokriisin-kourissa>

Research output: Contribution to journal › Article › Professional

### **Muusikko, tarinankertoja, Suomen ystävä: haastattelussa Daniel Libeskind**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Kalakoski, I.

Publication date: 2019

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset

Volume: 9

Issue number: 2019

ISSN (Print): 0044-8915

Original language: Finnish

Research output: Contribution to journal › Article › Professional

### **Split Level: A story of ruptures and their appropriations**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Milián Bernal, D., Lehtovuori, P.

Number of pages: 8

Pages: 68-75

Publication date: 2019

Peer-reviewed: Unknown

#### **Publication information**

Journal: Estonian Architectural Review - MAJA

Volume: Winter 2019

Issue number: 95

Original language: English

Electronic versions:

Split Level A story of ruptures 2020

URLs:

<https://ajakirimaja.ee/en/dalia-milian-bernal-panu-lehtovuori-split-level/>

<http://urn.fi/URN:NBN:fi:tuni-202008136467>

Research output: Contribution to journal › Article › Professional

### **Puukerrostaloalue Rauman Papinpellolle**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture

Contributors: Karjalainen, M.

Number of pages: 3

Pages: 62-64

Publication date: 2 Nov 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Puu-lehti

Volume: 38

Issue number: 3

ISSN (Print): 0357-9484

Original language: Finnish

URLs:

<https://proofer.faktor.fi/epaper/Puu318/>

Research output: Contribution to journal › Article › Professional

### **Kohti käyttäjäkeskeistä asuntorakentamista: Asukaskeskeisen tilasuunnittelun osa-alueet**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture

Contributors: Saarimaa, S.

Number of pages: 2

Publication date: 29 Sep 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: RY Rakennettu ympäristö

Issue number: 3

ISSN (Print): 1457-9510

Original language: Finnish

URLs:

<http://proofer.faktor.fi/epaper/RY318/#32>

Research output: Contribution to journal › Article › Professional

### **KARKIT – Kohtuuhintaisen asumisen rakennuskonseptit**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: ASUTUT

Contributors: Tarpio, J.

Number of pages: 3

Pages: 15-17

Publication date: Aug 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Araviesti

Volume: 2018

Issue number: 2

ISSN (Print): 1457-8093

Original language: Finnish

URLs:

<http://www.ara.fi/fi->

FI/Tietopankki/ARAviesti/ARAviestin\_verkkoartikkelit/KARKIT\_\_Kohtuuhintaisen\_asumisen\_rakennu(47729)

Research output: Contribution to journal › Article › Professional

### **Vaasa´s wooden tower of innovation -arkkitehtipiskelijakilpailu**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Built Environment in Transition

Contributors: Karjalainen, M.

Number of pages: 8

Pages: 60-67

Publication date: 15 Jun 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Puu-lehti

Volume: 38

Issue number: 2

ISSN (Print): 0357-9484

Original language: Finnish

URLs:

<https://www.puuinfo.fi/articles/puu-lehti-22018>

Research output: Contribution to journal › Article › Professional

### **Vanha rakennuskanta: kestävän kaupungistumisen riesa vai voimavara?**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 1

Pages: 12

Publication date: 2 Feb 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Rakentaminen & Infrastrukturi

Volume: 2018

Issue number: 1

Original language: Finnish

Research output: Contribution to journal › Article › Professional

### **Tehdään älykästä**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Urban Laboratory

Contributors: Hynynen, A.

Number of pages: 2

Pages: 12-13

Publication date: 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset

Issue number: 1/2018

ISSN (Print): 0044-8915

Original language: Finnish

URLs:

[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/1-2018/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/1-2018/)

Research output: Contribution to journal › Comment/debate › Professional

### **Kaupunkikuvan muutos herätti arkkitehdit elokuvan tekoon**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Kalakoski, I.

Publication date: 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Kulttuurista perinnöksi

Volume: 2

ISSN (Print): 2489-6233

Original language: Finnish

URLs:

<https://www.kulttuuristaperinnoksi.fi/2018/kaupunkikuvan-muutos>

Research output: Contribution to journal › Article › Professional

### **Kestävyys ja korjaaminen**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Kalakoski, I., Lehtinen, P.

Publication date: 2018

Peer-reviewed: Unknown

#### **Publication information**

Journal: Kulttuurista perinnöksi

Volume: 2

ISSN (Print): 2489-6233

Original language: Finnish

URLs:

<https://www.kulttuuristaperinnoksi.fi/2018/kestavyys-ja-korjaaminen>

Research output: Contribution to journal › Article › Professional

### **Lähiöasunto: mainettaan muuntautumiskykyisempi**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Research group: Built Environment in Transition, Architecture

Contributors: Huuhka, S.

Number of pages: 4

Pages: 16-19

Publication date: Dec 2017

Peer-reviewed: Unknown

#### **Publication information**

Journal: RY Rakennettu ympäristö

Volume: 54

Issue number: 4

ISSN (Print): 1457-9510

Original language: Finnish

URLs:

<http://proofer.faktor.fi/epaper/Ry417/>

Research output: Contribution to journal › Article › Professional

## **Puukerrostalot yleistyvät hitaasti mutta varmasti**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture  
Contributors: Karjalainen, M.  
Number of pages: 1  
Pages: 2  
Publication date: 10 Nov 2017  
Peer-reviewed: Unknown

### **Publication information**

Journal: Rakennuslehti  
Issue number: 45  
Article number: Rakennuslehti 45/2017  
ISSN (Print): 0033-9121  
Original language: Finnish  
URLs:  
<https://www.rakennuslehti.fi/blogit/puukerrostalot-yleistyvat-hitaasti-mutta-varmasti/>  
Research output: Contribution to journal › Article › Professional

## **Puukerrostalojen asukas- ja rakennuttajakyselyn 2017 tulokset**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Karjalainen, M.  
Number of pages: 6  
Pages: 48-53  
Publication date: Oct 2017  
Peer-reviewed: Unknown

### **Publication information**

Journal: Puu-lehti  
Volume: 37  
Issue number: 3  
ISSN (Print): 0357-9484  
Original language: Finnish  
URLs:  
<http://proofer.faktor.fi/epaper/Puu317/>  
Research output: Contribution to journal › Article › Professional

## **Myyttejä purkamassa: Totta ja tarua puretuista rakennuksista**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Number of pages: 4  
Pages: 24-27  
Publication date: Sep 2017  
Peer-reviewed: Unknown

### **Publication information**

Journal: RY Rakennettu ympäristö  
Volume: 54  
Issue number: 3  
ISSN (Print): 1457-9510  
Original language: Finnish  
URLs:

<http://proofer.faktor.fi/epaper/RY317/#24>

Research output: Contribution to journal › Article › Professional

## Polish judish history museum, Polin

### General information

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: Mar 2017

Peer-reviewed: Unknown

### Publication information

Journal: YAPI, Architecture, Design, Culture and art magazine, Turkki

Volume: 424

Issue number: 3

Original language: English

URLs:

[http://www.yapidergisi.com/V\\_images/DergiSayilari/424icindekiler.pdf](http://www.yapidergisi.com/V_images/DergiSayilari/424icindekiler.pdf)

Research output: Contribution to journal › Article › Professional

## Rakennuksia tyhjillään keskuksissa ja syrjäseuduilla: Kannattaako uutta rakentaa?

### General information

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Pages: 24-25

Publication date: Jan 2017

Peer-reviewed: Unknown

### Publication information

Journal: Araviesti

Volume: 2017

Issue number: 1

ISSN (Print): 1457-8093

Original language: Finnish

URLs:

<http://www.ara.fi/download/noname/%7B80CDE0B8-5496-49F2-85B4-63FB1EEA13EE%7D/124340>

<http://www.ara.fi/fi->

[FI/ARAtietopankki/ARAviesti/ARAviestin\\_verkkoartikkelit/Nakokolma\\_Rakennuksia\\_tyhjillaan\\_keskuks%2841812%29](http://www.ara.fi/fi-)

Research output: Contribution to journal › Article › Professional

## Oulun Asemakeskus

### General information

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Lahdelma, I.

Publication date: Jan 2017

Peer-reviewed: Unknown

### Publication information

Journal: Fassadentechnik

Issue number: 1

Original language: English

Research output: Contribution to journal › Article › Professional

## Atmosfäärien salainen voima

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Architecture: History and Theory  
Contributors: Passinmäki, P.  
Number of pages: 2  
Pages: 82-83  
Publication date: 2017  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehti  
Volume: 114  
Issue number: 2  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

## Ajatuksia kaupunkiasumisen tulevaisuudesta

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Architecture: History and Theory  
Contributors: Kalakoski, I.  
Pages: 16-17  
Publication date: 2017  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 5/2017  
ISSN (Print): 0044-8915  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

## Alma Mater ja keihäänkärjet. Pääkirjoitus.

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Architecture: History and Theory  
Contributors: Kalakoski, I.  
Publication date: 2017  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 3  
ISSN (Print): 0044-8915  
Original language: Finnish  
URLs:  
[http://www.safa.fi/fin/julkaisut/arkkitehtiutiset\\_au/nbspnbsparkisto/](http://www.safa.fi/fin/julkaisut/arkkitehtiutiset_au/nbspnbsparkisto/)  
Research output: Contribution to journal › Editorial › Professional

## Betonia päiväkotiin, sirkukseen ja teatteriin, TTY:n Arkkitehtuurinlaitoksen Betonistudio 2016

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Built Environment in Transition  
Contributors: Pesonen, M.



Number of pages: 7  
Pages: 64-70  
Publication date: 2017  
Peer-reviewed: Unknown

#### **Publication information**

Journal: *Betoni*  
Issue number: 1  
ISSN (Print): 1235-2136  
Original language: Finnish  
URLs:  
<http://betoni.com/betonilehti/1-2017/>

Research output: Contribution to journal › Article › Professional

#### **Miten korjata modernismia: Kitsch ja korjausrakentaminen**

##### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Architecture: History and Theory  
Contributors: Koponen, O., Mustonen, T., Horto, S., Woolston, S.  
Publication date: 2017  
Peer-reviewed: Unknown

##### **Publication information**

Journal: *Arkkitehti*  
Issue number: 1  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

#### **Sinivalkoisia faktoja: Blue and white facts**

##### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture  
Contributors: Kalakoski, I.  
Publication date: 2017  
Peer-reviewed: Unknown

##### **Publication information**

Journal: *Arkkitehti*  
Issue number: 2  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Book/Film/Article review › Professional

#### **Woodblock: Два проекта для Кронштадт / Two projects for Kronstadt**

##### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Research group: Built Environment in Transition, Architecture  
Contributors: Frolov, V., Huuhka, S., Linov, V., Helin, P.  
Number of pages: 7  
Pages: 68-74  
Publication date: 2017  
Peer-reviewed: Unknown

##### **Publication information**

Journal: *Project Baltia*  
Issue number: 29  
Original language: English

URLs:

<http://projectbaltia.com/en/archive-en/13825/>

Research output: Contribution to journal › Book/Film/Article review › Professional

### **Kultivoituneet luolamiehet**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture

Contributors: Koponen, O.

Number of pages: 2

Pages: 35-36

Publication date: 2017

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti

Volume: 2017

Issue number: 5

ISSN (Print): 0783-3660

Original language: Finnish

Research output: Contribution to journal › Article › Professional

### **Monipuolistaminen on hyvää asuntorakentamispoliitikkaa**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Urban Planning Theory, Research group: Urban Planning and Design

Contributors: Lehtovuori, P., Lehtovuori, O.

Publication date: 2017

Peer-reviewed: Unknown

#### **Publication information**

Journal: RY Rakennettu ympäristö

Issue number: 4

ISSN (Print): 1457-9510

Original language: Finnish

URLs:

<http://proofer.faktor.fi/epaper/R417/index.html#30>

Research output: Contribution to journal › Article › Professional

### **Arkkitehtuuri esiin Helsingin strategiassa**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: Urban Planning Theory, Research group: Urban Planning and Design

Contributors: Lehtovuori, P.

Number of pages: 1

Pages: 3

Publication date: 2017

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset

Issue number: 9

ISSN (Print): 0044-8915

Original language: Finnish

URLs:

[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/9\\_2017/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/9_2017/)

Research output: Contribution to journal › Article › Professional

## Arkkitehtuuritutkimus nyt

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Urban Planning  
Contributors: Chudoba, M.  
Number of pages: 1  
Pages: 15  
Publication date: Nov 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 11  
ISSN (Print): 0044-8915  
Original language: Finnish  
URLs:  
[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/11\\_2016/mobile.html#pid=5](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/11_2016/mobile.html#pid=5)  
Research output: Contribution to journal › Article › Professional

## Monenlaista joustavuutta

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Tarpio, J.  
Number of pages: 10  
Pages: 12-21  
Publication date: Sep 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehti  
Volume: 2016  
Issue number: 4  
ISSN (Print): 0783-3660  
Original language: Finnish  
Electronic versions:  
ark\_4\_2016\_monenlaista\_joustavuutta  
URLs:  
<http://urn.fi/URN:NBN:fi:tyy-201709071869>  
Research output: Contribution to journal › Article › Professional

## Arkkitehtuurin monet mahdollisuudet

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Urban Planning  
Contributors: Chudoba, M.  
Number of pages: 4  
Pages: 6-9  
Publication date: May 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 5  
ISSN (Print): 0044-8915  
Original language: Finnish

URLs:

[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/5\\_2016/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/5_2016/) (Interview of architect Junya Ishigami)

Research output: Contribution to journal › Article › Professional

### **Asemanseutujen momentum**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Urban Laboratory

Contributors: Hynynen, A.

Number of pages: 2

Pages: 22-23

Publication date: 2016

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset

Volume: 2016

Issue number: 4

ISSN (Print): 0044-8915

Original language: Finnish

URLs:

[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/4\\_2016/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/4_2016/)

Research output: Contribution to journal › Comment/debate › Professional

### **Jotain uutta, jotain lainattua – ja hieman keltaista. Satakunnankatu 21.**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture, Research group: ASUTUT

Contributors: Helamaa, A.

Pages: 39-40

Publication date: 2016

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti

Issue number: 5

ISSN (Print): 0783-3660

Original language: Finnish

Research output: Contribution to journal › Article › Professional

### **Aalto-kirjasto, Seinäjoki**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: Architecture

Contributors: Koponen, O.

Publication date: 2016

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti

Issue number: 1

ISSN (Print): 0783-3660

Original language: Finnish

Research output: Contribution to journal › Article › Professional

### **Aalto Bibliothek in Seinäjoki: Feinfühlige Restaurierung der Moderne**

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture  
Contributors: Koponen, O.  
Publication date: 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Alvar Aalto Gesellschaft  
Issue number: Bulletin 39  
Original language: German  
URLs:  
<http://alvar-aalto-gesellschaft.eu/de/ueberuns/archiv/archivbulletins/>  
Research output: Contribution to journal › Article › Professional

## Kaupunkitutkimuksen uusi aalto

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: Architecture, Research group: Urban Planning Theory, Research group: Urban Planning and Design  
Contributors: Lehtovuori, P.  
Number of pages: 2  
Pages: 30-31  
Publication date: 2016  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 8  
ISSN (Print): 0044-8915  
Original language: Finnish  
URLs:  
[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/8\\_2016/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/8_2016/)  
Research output: Contribution to journal › Article › Professional

## Betonilähiö joustaa muuttuviin asumistarpeisiin

Suomalaisesta kerrostaloasuntokannasta 26% on peräisin 1970-luvulta. Tämän joukon yksistään on arvioitu aiheuttavan noin 70 000 asunnon perusparannustarpeen seuraavien kymmenen vuoden aikana. Rakenteellisten seikkojen lisäksi erityisesti demografiset muutokset luovat painetta olemassa olevan rakennuskannan päivittämiselle uudistuotannon ohessa. Tampereen teknillisen yliopiston Arkkitehtuurin laitoksen MuutosMallit-hankkeessa on tutkittu aikakauden suomalaisia asuinkerrostaloja asuntojen uudistamisen näkökulmasta.

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: ASUTUT, Tampere University of Technology  
Contributors: Kaasalainen, H., Achrén, H.  
Number of pages: 6  
Pages: 54-59  
Publication date: Jun 2015  
Peer-reviewed: Unknown

### Publication information

Journal: Betoni  
Volume: 85  
Issue number: 2  
ISSN (Print): 1235-2136  
Original language: Finnish  
ASJC Scopus subject areas: Architecture  
Keywords: renovation, accessibility, housing estate, aging, elderly, diversity  
URLs:  
[http://issuu.com/kivirakentaminen/docs/betoni\\_2\\_2015\\_koko\\_lehti\\_](http://issuu.com/kivirakentaminen/docs/betoni_2_2015_koko_lehti_)

### **Maailma muuttuu – miksei lähiöasunnotkin?**

Tampere University of Technology's School of Architecture studies how the Finnish 1970's housing estates could be renovated to meet today's changed housing needs.

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Built Environment in Transition, Tampere University of Technology

Contributors: Kaasalainen, H., Achrén, H., Huuhka, S.

Number of pages: 2

Pages: 22-23

Publication date: 20 Jan 2015

Peer-reviewed: Unknown

#### **Publication information**

Journal: Araviesti

Issue number: 1

ISSN (Print): 1457-8093

Original language: Finnish

ASJC Scopus subject areas: Architecture

Keywords: renovation, housing estates, accessibility, diversity

URLs:

<http://www.ara.fi/download/noname/%7B3C577C2D-064A-471F-92DA-0E877972A389%7D/106508>

Research output: Contribution to journal › Article › Professional

### **Proffana provinssissa**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Urban Laboratory

Contributors: Hynynen, A.

Number of pages: 2

Pages: 32-33

Publication date: 2015

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset

Issue number: 9

ISSN (Print): 0044-8915

Original language: Finnish

URLs:

[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/9\\_2015/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/9_2015/)

Research output: Contribution to journal › Comment/debate › Professional

### **Koteja ja kokonaistaideteoksia**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Urban Planning

Contributors: Chudoba, M.

Number of pages: 3

Pages: 76-78

Publication date: 2015

Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti

Issue number: 3

ISSN (Print): 0783-3660

Original language: Finnish  
Research output: Contribution to journal › Article › Professional

### **Kaupunki näyttämönä**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Urban Planning  
Contributors: Chudoba, M.  
Number of pages: 2  
Pages: 12-13  
Publication date: 2015  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Issue number: 8  
ISSN (Print): 0044-8915  
Original language: Finnish  
URLs:  
[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/8\\_2015/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/8_2015/)  
Research output: Contribution to journal › Article › Professional

### **Kaupunki uudistuu**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Urban Planning  
Contributors: Chudoba, M.  
Number of pages: 2  
Pages: 12-13  
Publication date: 2015  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Issue number: 10  
ISSN (Print): 0044-8915  
Original language: Finnish  
URLs:  
[http://www.e-julkaisu.fi/SAFA/au\\_arkkitehtiutiset/10\\_2015/](http://www.e-julkaisu.fi/SAFA/au_arkkitehtiutiset/10_2015/)  
Research output: Contribution to journal › Article › Professional

### **Taskinen yksissä kansissa**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: History of Architecture  
Contributors: Passinmäki, P.  
Number of pages: 2  
Pages: 89-90  
Publication date: 2015  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Issue number: 2  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

## **Kattavasti rivitaloista**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: ASUTUT  
Contributors: Helamaa, A.  
Number of pages: 2  
Pages: 80-81  
Publication date: 2015  
Peer-reviewed: Unknown

### **Publication information**

Journal: Arkkitehti  
Issue number: 3  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Book/Film/Article review › Professional

## **Postmodernismi Suomen rakennusperinnössä**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: History of Architecture  
Contributors: Koponen, O.  
Number of pages: 3  
Pages: 72-74  
Publication date: 2015  
Peer-reviewed: Unknown

### **Publication information**

Journal: Arkkitehti  
Volume: 2015  
Issue number: 2/2015  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

## **Kangasala-talo: Vanhan kulttuuripitäjän uusi kulttuuritalo**

### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: History of Architecture  
Contributors: Koponen, O.  
Number of pages: 3  
Pages: 67-69  
Publication date: 2015  
Peer-reviewed: Unknown

### **Publication information**

Journal: Arkkitehti  
Volume: 2015  
Issue number: 4/2015  
ISSN (Print): 0783-3660  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

## **Kehitysvammaisten asuminen uudistuu**

### **General information**



Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Helamaa, A.  
Number of pages: 3  
Pages: 4-6  
Publication date: 2014  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Araviesti  
Issue number: 2  
ISSN (Print): 1457-8093  
Original language: Finnish  
URLs:  
<http://www.ara.fi>

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30  
Source: researchoutputwizard  
Source ID: 446  
Research output: Contribution to journal > Article > Professional

### **Asumisen katselmus : Housing Fair by the Lakeside**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Number of pages: 3  
Pages: 79-81  
Publication date: 2014  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Issue number: 4  
ISSN (Print): 0783-3660  
Original language: English

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-09  
Source: researchoutputwizard  
Source ID: 911  
Research output: Contribution to journal > Article > Professional

### **Yhdessä**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Helamaa, A.  
Number of pages: 10  
Pages: 18-27  
Publication date: 2014  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Issue number: 4  
ISSN (Print): 0783-3660  
Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30<br/>Publisher name: Suomen Arkkitehtiitto  
Source: researchoutputwizard  
Source ID: 447  
Research output: Contribution to journal › Article › Professional

### **Betonipinnan kolmas ulottuvuus : TTY:n Arkkitehtuurin laitoksen betonistudio 2013**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Pesonen, M.  
Number of pages: 6  
Pages: 72-77  
Publication date: 2014  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Betoni  
Issue number: 2  
ISSN (Print): 1235-2136  
Original language: Finnish  
URLs:  
<http://www.betoni.com/betoni-lehti/arkisto>

### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30<br/>Publisher name: Betoniteollisuus ry  
Source: researchoutputwizard  
Source ID: 1269  
Research output: Contribution to journal › Article › Professional

### **Huippupuhujia Arkkitehtuuriviikolla**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Number of pages: 2  
Pages: 16-17  
Publication date: 2014  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Issue number: 11  
ISSN (Print): 0044-8915  
Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30  
Source: researchoutputwizard  
Source ID: 912  
Research output: Contribution to journal › Article › Professional

### **Pientaloa parempi? Better than an individual small house?**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Kotilainen, S., Hedman, M.  
Pages: 48-51

Publication date: 2014  
Peer-reviewed: Unknown

#### Publication information

Journal: Puu

Issue number: 3

Original language: Finnish

URLs:

<http://www.puuinfo.fi/sites/default/files/content/puulehti/puu-lehti-32014/puu314web.pdf>

<http://www.puuinfo.fi/puulehti/puu-lehti-32014>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-11

Source: researchoutputwizard

Source ID: 798

Research output: Contribution to journal › Article › Professional

### Arkkitehtuuri polttopisteessä

#### General information

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture

Contributors: Lehtovuori, P.

Pages: 3-3

Publication date: 2014

Peer-reviewed: Unknown

#### Publication information

Journal: Arkkitehtiutiset

Volume: 66

Issue number: 10

ISSN (Print): 0044-8915

Original language: Finnish

URLs:

<http://au.safa.fi>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-10

Source: researchoutputwizard

Source ID: 910

Research output: Contribution to journal › Article › Professional

### Vanhasta puusta uutta arkkitehtuuria / New architecture from old wood

#### General information

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 1

Pages: 46-47

Publication date: 2014

Peer-reviewed: Unknown

#### Publication information

Journal: Puu

Issue number: 3

Original language: English

URLs:

<http://www.puuinfo.fi/sites/default/files/content/puulehti/puu-lehti-32014/puu314web.pdf>

<http://www.puuinfo.fi/puulehti/puu-lehti-32014>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-10  
Source: researchoutputwizard  
Source ID: 523  
Research output: Contribution to journal › Article › Professional

## City of Boulevards or City of Malls? Urban Transport Infrastructure Retrofits Are Urban Landscape in Helsinki and Tampere

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Hämäläinen, T., Lehtovuori, P.  
Pages: 36-41  
Publication date: 2014  
Peer-reviewed: Unknown

### Publication information

Journal: Project Baltia, Archive  
Issue number: 22  
Original language: English  
URLs:  
<http://projectbaltia.com/archive-en/7056?lang=en>

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-10  
Source: researchoutputwizard  
Source ID: 405  
Research output: Contribution to journal › Article › Professional

## Puu, tulevaisuuden materiaali

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Urban Laboratory  
Contributors: Panu, A.  
Number of pages: 2  
Pages: 14-15  
Publication date: 2014  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 12  
ISSN (Print): 0044-8915  
Original language: Finnish  
Research output: Contribution to journal › Article › Professional

## Arkkitehtuurista kulttuurijournalismin kokeilukenttä

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Tuunanen, A.  
Number of pages: 2  
Pages: 16-17  
Publication date: 2013  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 9

ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 3593  
Research output: Contribution to journal › Article › Professional

**Liikennesuunnittelun James Bond / The James Bond of traffic planning : Pentti Murole: Ihmistä ei voi suunnitella - kiveä voi!  
: Arkkitehtuuritoimisto B&M, 2012. 478 s**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Number of pages: 2  
Pages: 84-85  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Issue number: 1  
ISSN (Print): 0783-3660  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29<br/>Publisher name: Suomen Arkkitehtiliitto  
Source: researchoutputwizard  
Source ID: 2760  
Research output: Contribution to journal › Article › Professional

**Näkökulma vanhaan vaihtuu : Towards transformation**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Koponen, O.  
Number of pages: 9  
Pages: 13-21  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Volume: 110  
Issue number: 3  
ISSN (Print): 0783-3660  
Original language: English

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-11-29<br/>Publisher name: Suomen Arkkitehtiliitto  
Source: researchoutputwizard  
Source ID: 2601  
Research output: Contribution to journal › Article › Professional

**Kolme tapaa korjata lähiökerrostalo : Three ways to renovate neighbourhood units**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Number of pages: 3  
Pages: 68-70  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Volume: 110  
Issue number: 3  
ISSN (Print): 0783-3660  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Suomen Arkkitehtiiliitto  
Source: researchoutputwizard  
Source ID: 2354  
Research output: Contribution to journal › Article › Professional

#### **Artikkeli: Vehreällä ehdotuksella voittoon Hyvinkään ideakilpailussa**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Hynynen, A., Jalkanen, R., Jarva, A.  
Number of pages: 4  
Pages: 24-27  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Volume: 65  
Issue number: 1  
ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-11-29  
Source: researchoutputwizard  
Source ID: 2360  
Research output: Contribution to journal › Article › Professional

#### **Kaupunkimaisuuden näkökulma**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Number of pages: 4  
Pages: 46-49  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Issue number: 6  
ISSN (Print): 0783-3660  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29<br/>Publisher name: Suomen Arkkitehtiiliitto

Source: researchoutputwizard  
Source ID: 2758  
Research output: Contribution to journal › Article › Professional

### **Panu Lehtovuori - professori teorian ja käytännön välissä**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Chudoba, M.  
Number of pages: 365  
Pages: 7-9  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Volume: 65  
Issue number: 3  
ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29  
Source: researchoutputwizard  
Source ID: 2046  
Research output: Contribution to journal › Article › Professional

### **Tapaus Kummatti**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Hagan, H.  
Number of pages: 2  
Pages: 71-72  
Publication date: 2013  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Volume: 110  
Issue number: 3  
ISSN (Print): 0783-3660  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Suomen Arkkitehtiilitto  
Source: researchoutputwizard  
Source ID: 2215  
Research output: Contribution to journal › Article › Professional

### **Yllättävää estetiikkaa betonista - TTY:n arkkitehtuurin laitoksen betonistudio 2012**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Pesonen, M.  
Number of pages: 5  
Pages: 74-78  
Publication date: 2013

Peer-reviewed: Unknown

#### Publication information

Journal: Betoni  
Volume: 82  
Issue number: 2  
ISSN (Print): 1235-2136  
Original language: Finnish

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Betoniteollisuus ry  
Source: researchoutputwizard  
Source ID: 3143  
Research output: Contribution to journal › Article › Professional

#### Erityisiä asumisratkaisuja

##### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Hedman, M., Sanaksenaho, P.  
Number of pages: 3  
Pages: 30-32  
Publication date: 2013  
Peer-reviewed: Unknown

##### Publication information

Journal: Arkkitehtiutiset  
Volume: 65  
Issue number: 4  
ISSN (Print): 0044-8915  
Original language: Finnish

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29  
Source: researchoutputwizard  
Source ID: 2256  
Research output: Contribution to journal › Article › Professional

#### Annikin puutalokortteli - uusi elämä asukasvetoisesti

##### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Helamaa, A.  
Number of pages: 4  
Pages: 32-35  
Publication date: 2013  
Peer-reviewed: Unknown

##### Publication information

Journal: RY Rakennettu ympäristö  
Volume: 50  
Issue number: 1  
ISSN (Print): 1457-9510  
Original language: Finnish

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29<br/>Publisher name: Rakennustarkasturyhdistys RTY ry; Rakennustietosäätiö RTS  
Source: researchoutputwizard  
Source ID: 2283  
Research output: Contribution to journal › Article › Professional



## Arkkitehtuuria neurotieteiden valossa

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Tuunanen, A.  
Number of pages: 2  
Pages: 22-23  
Publication date: 2013  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Volume: 65  
Issue number: 6-7  
ISSN (Print): 0044-8915  
Original language: Finnish

### Bibliographical note

Poistettu tupla r=4762<br/>Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Suomen Arkkitehtiliitto  
Source: researchoutputwizard  
Source ID: 3592  
Research output: Contribution to journal › Article › Professional

## deja-vu : Eric Adlercreutz, Nils-Hinrik Aschan - Motelli Marinen laajennus, Tammisaari 1972 : Marine Motel Extension, Tammisaari 1972

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Koponen, O.  
Pages: 82-83  
Publication date: 2012  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehti  
Volume: 109  
Issue number: 5  
ISSN (Print): 0783-3660  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1<br/>Publisher name: Suomen Arkkitehtiliitto  
Source: researchoutputwizard  
Source ID: 4524  
Research output: Contribution to journal › Article › Professional

## Arkkitehtuuriviikko innosti ammattilaisia ja maallikoita

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Chudoba, M.  
Pages: 14-14  
Publication date: 2012  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehtiutiset  
Volume: 64  
Issue number: 9  
ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 3975  
Research output: Contribution to journal › Article › Professional

### **Runollisen kaunis hybridirakennus voitti opiskelijakilpailun**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Tikka, H.  
Pages: 32-33  
Publication date: 2012  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Volume: 64  
Issue number: 5  
ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 5428  
Research output: Contribution to journal › Article › Professional

### **Betoni ei ole enää betonia... - TTY:narkkitehtuurin laitoksen betonistudio 2011**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Pesonen, M.  
Pages: 52-55  
Publication date: 2012  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Betoni  
Volume: 82  
Issue number: 2  
ISSN (Print): 1235-2136  
Original language: Finnish  
URLs:  
[http://www.betoni.com/Download/23525/BET1202\\_52-55.pdf](http://www.betoni.com/Download/23525/BET1202_52-55.pdf)

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 5058  
Research output: Contribution to journal › Article › Professional

### **Täydennysrakentamisen paradokseja. The paradoxes of infill building**

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Pages: 77-79  
Publication date: 2012  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehti  
Volume: 109  
Issue number: 4  
ISSN (Print): 0783-3660  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1<br/>Publisher name: Suomen Arkkitehtiiliitto  
Source: researchoutputwizard  
Source ID: 4363  
Research output: Contribution to journal > Article > Professional

## "Talo on vain yksi kivi". "A House is just one stone"

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Pages: 74-76  
Publication date: 2012  
Peer-reviewed: Unknown

### Publication information

Journal: Arkkitehti  
Volume: 109  
Issue number: 4  
ISSN (Print): 0783-3660  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1<br/>Publisher name: Suomen Arkkitehtiiliitto  
Source: researchoutputwizard  
Source ID: 4681  
Research output: Contribution to journal > Article > Professional

## Maatiaiselämää Porvoonjokilaaksossa

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Saatsi, P.  
Number of pages: 6  
Pages: 4-9  
Publication date: 2012  
Peer-reviewed: Unknown

### Publication information

Journal: Tuuma. Rakennusperinteen ystävien lehti  
Issue number: 3  
ISSN (Print): 1458-4174  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-10-29  
Source: researchoutputwizard  
Source ID: 5242  
Research output: Contribution to journal › Article › Professional

### **Katsaus betonilähiöiden korjausrakentamiseen Ruotsissa**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Pages: 28-35  
Publication date: 2012  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Betoni  
Volume: 82  
Issue number: 2  
ISSN (Print): 1235-2136  
Original language: Finnish  
URLs:  
[http://www.betoni.com/Download/23520/BET1202\\_28-35.pdf](http://www.betoni.com/Download/23520/BET1202_28-35.pdf)

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1<br/>Publisher name: Suomen betonitieto  
Source: researchoutputwizard  
Source ID: 4272  
Research output: Contribution to journal › Article › Professional

### **Keskitehokas asuinrakentaminen - uudenlainen asuntorakentamisen konsepti**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Hedman, M.  
Pages: 22-24  
Publication date: 2012  
Peer-reviewed: Unknown

#### **Publication information**

Journal: RY Rakennettu ympäristö  
Volume: 49  
Issue number: 1  
ISSN (Print): 1457-9510  
Original language: Finnish  
URLs:  
<http://www.rakennustieto.fi/lehdet/ry/index/lehti/69mn940KR.html>

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1<br/>Publisher name: Rakennustieto Oy; Rakennustarkasturyhdistys RTY ry; Rakennustietosäätiö RTS  
Source: researchoutputwizard  
Source ID: 4171  
Research output: Contribution to journal › Article › Professional

### **Metabolismi herää unohduksesta. Metabolism awakens from oblivion**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture

Contributors: Katainen, J.  
Pages: 80-82  
Publication date: 2012  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Volume: 109  
Issue number: 4  
ISSN (Print): 0783-3660  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1<br/>Publisher name: Suomen Arkkitehtiiliitto  
Source: researchoutputwizard  
Source ID: 4442  
Research output: Contribution to journal › Article › Professional

### **Rakennusala kiertää kierrätystä kuin kissa kuumaa puuroa**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Pages: 26-31  
Publication date: 2012  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Ympäristö ja terveys  
Volume: 43  
Issue number: 8-9  
ISSN (Print): 0358-3333  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1<br/>Publisher name: Suomen Ympäristö- ja Terveysalan Kustannus Oy  
Source: researchoutputwizard  
Source ID: 4273  
Research output: Contribution to journal › Article › Professional

### **Kansainvälisiä maisemia**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Kaituri, A.  
Pages: 48-48  
Publication date: 2011  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehtiutiset  
Volume: 63  
Issue number: 2  
ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 6264  
Research output: Contribution to journal › Article › Professional

## TTY:n arkkitehtuurin laitoksen betonistudio 2010 ympäristöbetoni - Julkisen tilan betoniveistoksia

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Pesonen, M.  
Pages: 66-69  
Publication date: 2011  
Peer-reviewed: Unknown

### Publication information

Journal: Betoni  
Volume: 81  
Issue number: 1  
ISSN (Print): 1235-2136  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 7009  
Research output: Contribution to journal › Article › Professional

## Yhdyskuntarakenne muokkaa lasten ja nuorten liikkumista

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Broberg, A., Hynynen, A., Iltanen, S., Kyttä, M., Paronen, O.  
Pages: 10-17  
Publication date: 2011  
Peer-reviewed: Unknown

### Publication information

Journal: Liikunta ja Tiede  
Volume: 48  
Issue number: 2-3  
ISSN (Print): 0358-7010  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 5805  
Research output: Contribution to journal › Article › Professional

## Arkkitehtuurin vaikutus pientalon energiatehokkuuteen. Talo Saunaranta ja 47 variaatiota

### General information

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Moisio, M.  
Pages: 32-35  
Publication date: 2011  
Peer-reviewed: Unknown

### Publication information

Journal: RY Rakennettu ympäristö  
Issue number: 2/2011  
Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6816

Research output: Contribution to journal › Article › Professional

**Lähiössä piilee erityisiä voimavaroja****General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture

Contributors: Alatalo, E.

Pages: 30-31

Publication date: 2011

Peer-reviewed: Unknown

**Publication information**

Journal: Asu ja rakenna

Issue number: 5-6/2011

ISSN (Print): 1237-0703

Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 5680

Research output: Contribution to journal › Article › Professional

**Tulevaisuuden toivojen torni. Opiskelija-asuintalo Ikituuri, Turku. Student Housing Ikituuri, Turku****General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture

Contributors: Helamaa, A.

Pages: 55-56

Publication date: 2011

Peer-reviewed: Unknown

**Publication information**

Journal: Arkkitehti

Volume: 108

Issue number: 4

ISSN (Print): 0783-3660

Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark ars,FACT1=1

Source: researchoutputwizard

Source ID: 6070

Research output: Contribution to journal › Article › Professional

**Ammatin status ja etiikka****General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture

Contributors: Luoma, J.

Pages: 42-43

Publication date: 2011

Peer-reviewed: Unknown

**Publication information**

Journal: Arkkitehtiutiset  
Volume: 63  
Issue number: 8  
ISSN (Print): 0044-8915  
Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6670  
Research output: Contribution to journal › Article › Professional

**Kulosaaren yhteiskoulun pikkusali****General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Saatsi, P.  
Pages: 18-19  
Publication date: 2011  
Peer-reviewed: Unknown

**Publication information**

Journal: Teräsrakenne  
Volume: 49  
Issue number: 3  
ISSN (Print): 0782-0941  
Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 7171  
Research output: Contribution to journal › Article › Professional

**Kehdosta hautaan tuhannen rakennuksen kautta?****General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Pages: 4-5  
Publication date: 2010  
Peer-reviewed: Unknown

**Publication information**

Journal: Arkkitehtiopiskelija  
Issue number: 1/2010  
ISSN (Print): 1795-5335  
Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 8131  
Research output: Contribution to journal › Article › Professional

**Anteckningar från ett färggrant Äppelträd (rapport från New York).****General information**

Publication status: Published



MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Lodenius, S.  
Number of pages: 5  
Pages: 1-5  
Publication date: 2010  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Ny Tid  
Issue number: Helmikuu  
ISSN (Print): 1456-0518  
Original language: Swedish  
URLs:  
<http://www.nytid.fi/?s=lodenius+staffan>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8661  
Research output: Contribution to journal › Article › Professional

**Purkubetoni kierrätetään tienpohjiksi - tulevaisuudessa ehkä myös taloiksi; Demolished concrete reused in road base courses - maybe also in houses in future**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Pages: 50-55  
Publication date: 2010  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Betoni  
Issue number: 2/2010  
ISSN (Print): 1235-2136  
Original language: English  
URLs:  
<http://www.betoni.com/download.aspx?intFileID=2240&intLinkedFromObjectID=11026>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8132  
Research output: Contribution to journal › Article › Professional

### **Parametrit vastaan kulttuuriset merkitykset**

#### **General information**

Publication status: Published  
MoE publication type: D1 Article in a trade journal  
Organisations: School of Architecture  
Contributors: Passinmäki, P.  
Pages: 60-64  
Publication date: 2010  
Peer-reviewed: Unknown

#### **Publication information**

Journal: Arkkitehti  
Issue number: 1  
ISSN (Print): 0783-3660  
Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1<br/>Publisher name: Suomen Arkkitehtiiliitto

Source: researchoutputwizard

Source ID: 8948

Research output: Contribution to journal › Article › Professional

### **Korjausrakentamisen esimerkkejä Saksassa**

#### **General information**

Publication status: Published

MoE publication type: D1 Article in a trade journal

Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Pages: 44-49

Publication date: 2009

Peer-reviewed: Unknown

#### **Publication information**

Journal: Betoni

Issue number: 4

ISSN (Print): 1235-2136

Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 10211

Research output: Contribution to journal › Article › Professional

### **Built Environment and Architecture as a Resource: Proceeding Series**

#### **General information**

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture, Research group: Urban Laboratory, Research group: Urban Planning and Design, Chalmers University of Technology, Aarhus School of Architecture

Contributors: Chudoba, M. (ed.), Hynynen, A. (ed.), Rönn, M. (ed.), Toft, A. E. (ed.)

Number of pages: 250

Publication date: 2020

#### **Publication information**

Publisher: Nordic Academic Press of Architectural Research

Volume: 2020

Edition: 1

ISBN (Electronic): 978-91-983797-4-7

Original language: English

#### **Publication series**

Name: The NAAR Proceedings Series

Publisher: Nordic Academic Press of Architectural Research

ISSN (Electronic): 2535-4523

URLs:

<http://arkitekturforskning.net/na/issue/publishing>

### **Bibliographical note**

jufoid=86486

Research output: Book/Report › Anthology › Scientific › peer-review

### **La oportunidad del afuera / The Opportunity of the Outside**

When in an open field, Jaume Plensa has finally the possibility of installing a sculptural piece in the heart of Madrid, he does so in the form of a white, great height infant head named Julia: "I think it was essential to introduce tenderness in the public space"(1). The expression of the sculpture distills tranquility and harmony from its feminine, light and ephemeral condition, a new monumentality that perhaps introduces a legitimate collective aspiration: the reorganization of the current conditions of exteriority.

### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture, Universidad de Alcalá, Universidad Camilo José Cela

Contributors: García Triviño, F. (ed.), Nieto Fernandez, F. (ed.), Psegiannaki, K. (ed.), Díaz Camacho, M. Á. (ed.), Rubio Hernandez, R. (ed.)

Number of pages: 124

Publication date: 31 Dec 2019

Peer-reviewed: Yes

### Publication information

Journal: HipoTesis Numbered Issues

Volume: Hipo 7

ISSN (Print): 2340-5147

Original language: Spanish

ASJC Scopus subject areas: Architecture

URLs:

<http://hipo-tesis.eu/serienumerada/index.php/ojs/issue/view/hipo7>

Research output: Contribution to journal › Special issue › Scientific › peer-review

## Understanding and Designing Place - Considerations on Architecture and Philosophy

### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture, Delft University of Technology

Contributors: Passinmäki, P. (ed.), Havik, K. (ed.)

Number of pages: 144

Publication date: Jun 2019

### Publication information

Place of publication: Tampere

Publisher: Tampere University, School of Architecture

ISBN (Print): 978-952-03-1113-1

ISBN (Electronic): 978-952-03-1114-8

Original language: English

### Publication series

Name: DATUTOP

Volume: 38

ISSN (Print): 0359-7105

Electronic versions:

DATUTOP 38\_Understanding and Designing Place - Considerations on Architecture and Philosophy (2019)

URLs:

<http://urn.fi/URN:ISBN:978-952-03-1114-8>

### Bibliographical note

EXT="Havik, Klaske"

jufoid=54540

Research output: Book/Report › Anthology › Scientific › peer-review

## La función de la función / The Function of Function

What are the reasons for the discredit of functionalism in architecture? What kind of mutations has the term 'function' undergone? What meaning has it acquired from modernity to present? What has the function of function been? Why do we nowadays say 'use' or 'activity' instead of 'function'? What happened with functionalist architecture? What is the aesthetics of function? And the ethics of function?

### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture, Universidad de Alcalá, Universidad Camilo José Cela

Contributors: García Triviño, F. (ed.), Nieto Fernandez, F. (ed.), Psegiannaki, K. (ed.), Quesada López, F. (ed.)

Number of pages: 123

Publication date: 31 Dec 2018

Peer-reviewed: Yes

#### Publication information

Journal: HipoTesis Numbered Issues

Volume: Hipo 6

ISSN (Print): 2340-5147

Original language: Spanish

ASJC Scopus subject areas: Architecture

URLs:

<http://hipo-tesis.eu/serienumerada/index.php/ojs/issue/view/hipo6>

Research output: Contribution to journal › Special issue › Scientific › peer-review

#### Re-City. (Im)possible cities

##### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Rajaniemi, J. (ed.), Chudoba, M. (ed.)

Publication date: Aug 2018

##### Publication information

Publisher: Tampere University of Technology, School of Architecture

ISBN (Print): 978-952-15-4143-8

ISBN (Electronic): 978-952-15-4144-5

Original language: English

##### Publication series

Name: DATUTOP

Publisher: Tampere University of Technology, School of Architecture

ISSN (Print): 0359-7105

Electronic versions:

DATUTOP\_2017\_impossible\_cities

URLs:

<http://urn.fi/URN:ISBN:978-952-15-4144-5>

##### Bibliographical note

jufoid=54540

Research output: Book/Report › Anthology › Scientific › peer-review

#### Special Issue: Architectural Research in Finland vol.2, no.1, 2018 - Architecture and Experience Now

##### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture

Contributors: Passinmäki, P.

Publication date: 2018

Peer-reviewed: Yes

##### Publication information

Journal: Architectural Research in Finland

Volume: 2

Issue number: 1

ISSN (Print): 2489-6799

Original language: English

URLs:

<https://journal.fi/architecturalresearchfinland/issue/view/Architectural%20Research%20in%20Finland%20vol.2%2C%20no.1%202018>

Research output: Contribution to journal › Special issue › Scientific › peer-review

#### Self-organising city

### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: Architecture, Research group: Urban Planning and Design, Suomen ympäristökeskus SYKE - Finnish Environment Institute

Contributors: Rantanen, A. (ed.), Faehnle, M. (ed.)

Publication date: 2017

Peer-reviewed: Yes

### Publication information

Journal: Yhdyskuntasuunnittelu

Volume: 55

Issue number: 3

ISSN (Print): 1459-6806

Original language: English

URLs:

<http://www.yss.fi/yhdyskuntasuunnittelu-lehti/lehden-numerot/2017-3-vol-55/>

Research output: Contribution to journal > Special issue > Scientific > peer-review

## Complexity and Digitalisation of Cities - Challenges for Urban Planning and Design: Conference Proceedings of 13th AESOP Complexity and Planning Thematic Group Meeting 15th-16th January 2015, Tampere, Finland

### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: School of Architecture, Research group: Urban Planning Theory

Contributors: Partanen, J. (ed.)

Number of pages: 226

Publication date: 2015

### Publication information

Publisher: Tampere University of Technology. School of Architecture

ISBN (Electronic): 978-952-15-3711-0

Original language: English

Electronic versions:

AESOP\_PC2015\_PROCEEDINGS

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3711-0>

Research output: Book/Report > Anthology > Scientific > peer-review

## ATUT Proceedings, 5th Annual Symposium of Architectural Research, Architecture and Resilience, August 28-30, 2013 Tampere, Finland

Globally, a scientific conference that focuses specifically on architectural research is a rarity. Finland has been a pioneer in foregrounding architects' knowledge and their ways of knowing. The Annual Symposium of Architectural Research, organized by Aalto University, Tampere University of Technology, University of Oulu and the Finnish Association of Architects, has established itself as a key forum of knowledge exchange, debate and brainstorming. In August 2013, the 5th Symposium was organized in Tampere. The theme was "Architecture and Resilience", in Finnish "Notkea arkkitehtuuri". The Symposium was successful, bringing together 45 papers and presentations by scholars in architecture, urban design, planning and urban studies from around the world. This Proceedings Book presents a representative collection of the conference papers, peer-reviewed by the Scientific Committee. Its chapters mirror the tracks of the conference. When preparing the Symposium, we realized that the theme of resilience is very topical in architecture and urbanism. Clearly, the constantly changing urbanity warrants a revision of theories, methods, design applications and professional cultures. A systemic transition of our society and space is underway. Starting from these broad notions, we collectively engaged in multiple discussions to find out why resilience is important, how to study it, and what in our discourse is meant by "resilience" in the first place. The participants explored the current state of architecture and urbanism and their potential to shape the future. The complex and relational nature of this potential became evident. How should we tackle the complex, interlinked and inter-scalar social, spatial, natural and economic networks in constant flux? How to operationalize the links between architecture and the resilience of urban systems? What are the exemplary cases and projects? The papers by researchers and practitioners in architecture, urban design, planning, geography, social sciences, ecology and other fields approached these questions in various ways: from history to contemporary and future challenges, from the role of architects to urban evolution and permanence in change.

### General information

Publication status: Published

MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Chudoba, M. (ed.), Joachimiak, M. (ed.), Laak, M. (ed.), Lehtovuori, P. (ed.), Partanen, J. (ed.), Rantanen, A. (ed.), Siter, N. (ed.)  
Publication date: 2014

#### Publication information

Place of publication: Tampere  
Publisher: Tampere University of Technology, School of Architecture  
ISBN (Print): 978-952-15-3108-8  
ISBN (Electronic): 978-952-15-3109-5  
Original language: English  
Electronic versions:  
atut2013\_proceedings.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3109-5>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-26<br/>Publisher name: Tampere University of Technology, School of Architecture  
Source: researchoutputwizard  
Source ID: 233  
Research output: Book/Report > Anthology > Scientific > peer-review

#### Omannäköistä asumista : Visioita kehitysvammaisten asumiseen

##### General information

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Helamaa, A., Kotilainen, S., Lahtinen, V.  
Number of pages: 167  
Publication date: 2014

##### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-3253-5  
ISBN (Electronic): 978-952-15-3254-2  
Original language: Finnish

##### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
No.: 13  
ISSN (Print): 2242-4598  
Electronic versions:  
omannakoista\_asumista.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3254-2>

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30  
Source: researchoutputwizard  
Source ID: 448  
Research output: Book/Report > Anthology > Scientific > peer-review

#### Kokemuksia Torontosta : Maailman parhaat kaupungit -kurssin nr 1 raportti

##### General information

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Ilmavirta, T. (ed.), Lehtovuori, P. (ed.), Mattila, H. (ed.)

Publication date: 2013

#### Publication information

Place of publication: Helsinki

Publisher: URBANISMISÄÄTIÖ

ISBN (Print): 978-952-93-2340-1

ISBN (Electronic): 978-952-93-2341-8

Original language: Finnish

URLs:

<http://flash.kunnat.net/2013/urbanismisaatio/kokemuksia-torontosta/#1>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29

Source: researchoutputwizard

Source ID: 2368

Research output: Book/Report > Anthology > Scientific > peer-review

### Arkkitehtuuritutkimuksen päivät 2011: Tutkimus ja käytäntö / Proceedings of the 3rd Symposium of Architectural Research 2011: Research & Praxis

#### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: School of Architecture

Contributors: Herneoja, A. (ed.), Hirviniemi, H. (ed.), Hirvonen-Kantola, S. (ed.), Joutsiniemi, A. (ed.), Luusua, A. (ed.), Mäntysalo, R. (ed.), Niskanen, A. (ed.), Niskasaari, K. (ed.), Pihlajaniemi, H. (ed.), Rönkkö, E. (ed.), Soikkeli, A. (ed.), Soudunsaari, L. (ed.), Suikkari, R. (ed.), Tolonen, K. (ed.)

Publication date: 2013

#### Publication information

Place of publication: Oulu

Publisher: Unknown Publisher

ISBN (Print): 978-951-42-9981-0

ISBN (Electronic): 978-951-42-9982-7

Original language: Finnish

#### Publication series

Name: Julkaisu - Oulun yliopisto. Arkkitehtuurin osasto. A

No.: A 58

ISSN (Print): 0357-8704

URLs:

<http://herkules.oulu.fi/isbn9789514299827/isbn9789514299827.pdf>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29

Source: researchoutputwizard

Source ID: 2299

Research output: Book/Report > Anthology > Scientific > peer-review

### Näsilinna 2013. Erikoiskurssi historiallisen arvorakennuksen dokumentoinnista

#### General information

Publication status: Published

MoE publication type: C2 Edited books

Organisations: School of Architecture

Contributors: Kalakoski, I. (ed.)

Number of pages: 98

Publication date: 2013

#### Publication information

Publisher: Tampereen teknillinen yliopisto; Tampereen museopalvelut / Pirkanmaan maakuntamuseo

ISBN (Print): 978-952-15-3209-2

ISBN (Electronic): 978-952-15-3210-8

Original language: Finnish

### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Arkkitehtuurin historian julkaisuja  
Publisher: Tampereen teknillinen yliopisto; Tampereen museopalvelut / Pirkanmaan maakuntamuseo  
Volume: 1  
ISSN (Print): 2341-9865  
Electronic versions:  
nasilinna\_2013  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-3210-8>

### Bibliographical note

On esipuhe<br/>Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2457  
Research output: Book/Report > Anthology > Scientific > peer-review

## Keskitehokas rakentaminen. Esimerkkejä keskitehokkaan asuinrakentamisen malleista

### General information

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Hedman, M. (ed.)  
Number of pages: 201  
Publication date: 2012

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-2755-5  
ISBN (Electronic): 978-952-15-2756-2  
Original language: Finnish

### Publication series

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Asuntosuunnittelu. Julkaisu  
Publisher: Tampereen teknillinen yliopisto  
Volume: 1  
ISSN (Print): 2242-4598  
Electronic versions:  
keskitehokas\_rakentaminen\_esimerkkeja\_keskitehokkaan\_asuinrakentamisen\_malleista.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2756-2>

### Bibliographical note

on esipuhe<br/>Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 4172  
Research output: Book/Report > Anthology > Scientific > peer-review

## Tampere-pientalo : Esimerkkejä tyypitalon uusista ratkaisumalleista Tampereelle

### General information

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Hedman, M. (ed.)  
Number of pages: 81  
Publication date: 2012

### Publication information

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
ISBN (Print): 978-952-15-2851-4  
ISBN (Electronic): 978-952-15-2852-1



Original language: Finnish  
Electronic versions:  
tampere-pientalo.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2852-1>

#### **Bibliographical note**

on esipuhe<br/>Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 4173  
Research output: Book/Report > Anthology > Scientific > peer-review

### **Water Fountains in the Worldscape**

#### **General information**

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture, Department of Chemistry and Bioengineering, Former organisation of the author  
Contributors: Hynynen, A. J. (ed.), Juuti, P. S. (ed.), Katko, T. S. (ed.)  
Publication date: 2012

#### **Publication information**

Place of publication: Kangasala  
Publisher: International Water History Association and Kehrämedia Inc.  
ISBN (Print): 978-951-98151-8-3  
Original language: English

#### **Bibliographical note**

on johdanto (Prologue s. 11-18, Epilogue s. 213-214)<br/>Contribution: organisation=ark  
ays,FACT1=0.5<br/>Contribution: organisation=keb bio,FACT2=0.5  
Source: researchoutputwizard  
Source ID: 4282  
Research output: Book/Report > Anthology > Scientific > peer-review

### **Takaisin kartalle. Suomalainen seutukaupunki**

#### **General information**

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Hynynen, A. (ed.)  
Number of pages: 125  
Publication date: 2012

#### **Publication information**

Place of publication: Helsinki  
Publisher: Suomen Kuntaliitto  
ISBN (Print): 978-952-213-889-7  
ISBN (Electronic): 978-952-213-890-3  
Original language: Finnish

#### **Publication series**

Name: Acta  
Publisher: Suomen Kuntaliitto  
No.: 237  
ISSN (Print): 1237-8569  
URLs:  
[http://shop.kunnat.net/download.php?filename=uploads/acta237\\_sisaltoebook.pdf](http://shop.kunnat.net/download.php?filename=uploads/acta237_sisaltoebook.pdf)

#### **Bibliographical note**

on johdanto<br/>Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 4279  
Research output: Book/Report > Anthology > Scientific > peer-review

### **Hurmaava lähiö. Energiatehokas lähiökorjaaminen -hankkeen loppujulkaisu**

The urbanization of Finland was based on suburbs of apartment buildings. Nearly half of the Finnish apartment houses were built in the 1960's and 1970's. These apartment houses were originally planned to be used only 30 years. 40 to 50 years time has passed and there are about half a million apartments like these in the need of different kind of technical repairs. Thus the moment of rehabilitation of the suburbs is now, at the latest. There lie possibilities in this large task of the built environment. As part of the international collaboration for mitigation of the climate change, Finland is committed to reduce its greenhouse gas emissions to a sustainable level. By 2050 80% is aimed to be cut off from the level of 1990's. If suburbs are repaired to become even a little bit more energy-efficient and supportive to sustainable lifestyles, this action has meaning for these national aims merely due to the great amount of suburbs there are to be repaired. The culture of dwelling has changed in 40 years. We need different apartment sizes and types than before. The housing market is lacking many types of urban dwelling such as variations of detached houses in an urban environment. New housing types that are not available elsewhere can be developed in suburbs in pursuance of their renovation. Project ENTELKOR, i.e. "Energy efficient rehabilitation of suburbs of concrete element apartment buildings", has started to map these possibilities of suburb renewal by asking: What has not been explored so far? The search for new research subjects was combined to traditional long term research and development work. This gave birth to four themes: recycling, energy, ecosystem of the city and strategies.

#### **General information**

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Alatalo, E. (ed.)  
Number of pages: 150  
Publication date: 2012

#### **Publication information**

Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos; Tampereen teknillinen yliopisto. Rakennustekniikan laitos; EDGE; Ympäristöministeriö  
ISBN (Print): 978-952-15-2797-5  
ISBN (Electronic): 978-952-15-2798-2  
Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos  
Publisher: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos; Tampereen teknillinen yliopisto. Rakennustekniikan laitos; EDGE; Ympäristöministeriö  
Volume: 7  
ISSN (Print): 1797-4143  
Electronic versions:  
hurmaava\_lahio.pdf  
URLs:  
<http://urn.fi/URN:ISBN:978-952-15-2798-2>

#### **Bibliographical note**

on esipuhe<br/>Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 3843  
Research output: Book/Report > Anthology > Scientific > peer-review

### **Wooden Boxes**

#### **General information**

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Kuhlmann, D. (ed.), Simmel, C. (ed.), Griffiths, G. (ed.)  
Publication date: 2011

#### **Publication information**

Place of publication: Wien  
Publisher: Luftschacht Verlag  
ISBN (Print): 978-3-902373-93-9  
Original language: English

### **Bibliographical note**

ei ut-numeroa 29.3.2014<br/>Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 6446

Research output: Book/Report > Anthology > Scientific > peer-review

### **Water Fountains in the Cityscape**

#### **General information**

Publication status: Published

MoE publication type: C2 Edited books

Organisations: School of Architecture, Department of Chemistry and Bioengineering, Former organisation of the author

Contributors: Hynynen, A. J. (ed.), Juuti, P. S. (ed.), Katko, T. S. (ed.)

Publication date: 2011

#### **Publication information**

Place of publication: Kansas City,MO

Publisher: Public Works Historical Society

ISBN (Print): 978-1-60675-029-2

Original language: English

#### **Publication series**

Name: Essays in Public Works History

Publisher: Public Works Historical Society

Volume: 30

ISSN (Print): 1047-5257

### **Bibliographical note**

poistettu tupla r=3993. ei ut-numeroa 15.3.2014<br/>Contribution: organisation=ark ays,FACT1=0.33<br/>Contribution: organisation=keb bio,FACT2=0.67

Source: researchoutputwizard

Source ID: 6155

Research output: Book/Report > Anthology > Scientific > peer-review

### **Kylät kehällä. Kyläsuunnittelu kaupunkiseudun ulkokehällä**

#### **General information**

Publication status: Published

MoE publication type: C2 Edited books

Organisations: School of Architecture

Contributors: Aaltonen, J. (ed.), Hynynen, A. (ed.), Lodenius, S. (ed.)

Number of pages: 122

Publication date: 2010

#### **Publication information**

Place of publication: Tampere

Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

ISBN (Print): 978-952-15-2345-8

Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. EDGE Arkkitehtuuri- ja kaupunkitutkimuslaboratorio

Publisher: Kantri ry, Pirkan Helmi ry, Pirkanmaan TE-keskus, Tampereen teknillinen yliopisto. EDGE

### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 7612

Research output: Book/Report > Anthology > Scientific > peer-review

### **Pirkkalan Pappilanranta, Pirkkala Parish Shore**

#### **General information**

Publication status: Published

MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Pesonen, M. (ed.), Salonen, K. (ed.)  
Publication date: 2010

#### **Publication information**

Publisher: Unknown Publisher  
ISBN (Print): 978-952-15-2301-4  
Original language: Finnish

#### **Publication series**

Name: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. Yhdyskuntasuunnittelu ja Rakennusoppi. Puustudio. Finnish Wood Architecture. Competition 2008-2009

#### **Bibliographical note**

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 8991  
Research output: Book/Report > Anthology > Scientific > peer-review

### **Kivinavetat, Finn Vernadoc 2009 - Kivinavettakinkerit**

#### **General information**

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture  
Contributors: Mattila, M. (ed.)  
Number of pages: 133  
Publication date: 2010

#### **Publication information**

Place of publication: Vilppula  
Publisher: Ruoveden kunnan sivistystoimi, Suomen Icomos, Kansanrakentamisen komitea  
ISBN (Print): 978-951-96602-8-8  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8768  
Research output: Book/Report > Anthology > Scientific > peer-review

### **Kauppakeskukset osana kestäväää kulutusta ja kaupunkirakennetta**

#### **General information**

Publication status: Published  
MoE publication type: C2 Edited books  
Organisations: School of Architecture, Aalto University  
Contributors: Kanninen, V. (ed.), Rantanen, A. (ed.)  
Publication date: 2010

#### **Publication information**

Place of publication: Espoo  
Publisher: Aalto-yliopisto  
ISBN (Print): 978-952-60-3541-3  
Original language: Finnish

#### **Publication series**

Name: Yhdyskuntasuunnittelun tutkimus- ja koulutuskeskuksen julkaisuja. C  
Publisher: Aalto-yliopisto  
Volume: 82  
ISSN (Print): 1455-7754  
URLs:  
<http://lib.tkk.fi/Reports/2010/isbn9789526035420.pdf>

### **Bibliographical note**

Contribution: organisation=ark:ark:/61903/3Q66-9-0001-0001-0001,FACT1=1

Source: researchoutputwizard

Source ID: 8280

Research output: Book/Report › Anthology › Scientific › peer-review

### **Urban fallows. Transformations & breeding grounds**

#### **General information**

Publication status: Published

MoE publication type: C2 Edited books

Organisations: School of Architecture

Contributors: Ylä-Anttila, K. (ed.)

Number of pages: 132

Publication date: 2010

#### **Publication information**

Place of publication: Tampere

Publisher: Tampere University of Technology

ISBN (Print): 978-952-15-2490-5

Original language: English

#### **Publication series**

Name: Tampere University of Technology. School of Architecture. Publication

Publisher: Tampere University of Technology

Volume: 2

ISSN (Print): 1797-4143

### **Bibliographical note**

City of Tampere / Creative Tampere, NCC Property development Oy, Ramboll Finland Oy, UPM, City of Akaa, Council of Tampere Region

Contribution: organisation=ark:ark:/61903/3Q66-9-0001-0001-0001,FACT1=1

Source: researchoutputwizard

Source ID: 9649

Research output: Book/Report › Anthology › Scientific › peer-review

### **Key concepts in urban studies: 2nd edition**

#### **General information**

Publication status: Published

MoE publication type: C1 Separate scientific books

Organisations: School of Architecture, Research group: Built Environment in Transition, Research group: Urban Planning Theory

Contributors: Gottdiener, M., Budd, L., Lehtovuori, P.

Publication date: 2015

#### **Publication information**

Place of publication: London

Publisher: SAGE Publications

ISBN (Print): 9781849201995

Original language: English

#### **Publication series**

Name: SAGE Key Concepts series

URLs:

<https://uk.sagepub.com/en-gb/eur/key-concepts-in-urban-studies/book234192>

Research output: Book/Report › Book › Scientific › peer-review

### **Metaphors in urban planning: From garden city to Zwischenstadt and Netzstadt**

#### **General information**

Publication status: Published

MoE publication type: C1 Separate scientific books

Organisations: School of Architecture

Contributors: Pakarinen, T.

Number of pages: 120

Publication date: 2010

#### Publication information

Place of publication: Tampere

Publisher: Tampere University of Technology

ISBN (Print): 978-952-15-2310-6

Original language: English

#### Publication series

Name: Datutop

Publisher: Tampere University of Technology

Volume: 31

ISSN (Print): 0359-7105

#### Bibliographical note

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 8931

Research output: Book/Report › Book › Scientific › peer-review

#### Re-imaginando el espacio público en los intersticios del vacío y el abandonon en las ciudades latinoamericanas

Esta ponencia analiza el proyecto de Huerto Tlatelolco dentro de los distintos

discursos sobre el espacio público y como parte de un estudio que analiza 24 proyectos de apropiaciones temporales de espacios urbanos vacíos o abandonados en siete países latinoamericanos. El objetivo del trabajo es entender cómo estas apropiaciones están creando nuevos tipos de espacios públicos y oportunidades sociales para los ciudadanos y sus comunidades. Con base en un estudio cualitativo, se analiza cómo estos espacios urbanos son física y socialmente transformados en espacios vitales abiertos al público, ilustrando cómo activistas crean un espacio público incluyente y diferente.

#### General information

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: Architecture

Contributors: Milián Bernal, D.

Pages: 2435-2448

Publication date: 2019

#### Host publication information

Title of host publication: Anais do II Congresso Ibero-americano de História Urbana, 2019

Volume: 2

#### Publication series

Name: Anais II CIHU

ISSN (Print): 2674-6808

Electronic versions:

Milián 2019-Re-imaginando el espacio público en el vacío

URLs:

<https://www.ifch.unicamp.br/ciec/aihu/congresso/anaiscihu/Anais%20II%20CIHU>

<http://urn.fi/URN:NBN:fi:tuni-202006085957>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

#### Synthetic modelling of pedestrian movement tallinn case study report

This paper builds towards the argument that pedestrian traffic in the city can be successfully simulated with agent-based computational models if pedestrians' movement patterns are appropriately studied first. Furthermore, such simulation models, when finely calibrated and supported by onsite observations, allow planners to evaluate different urban design scenarios. We present a pilot study carried out in the centre of Tallinn, and discuss a way of how pedestrian movement simulations can be conceived. In the pilot study we recorded some 120 traces of pedestrians' movement and developed a prototype of an agent-based computational model to simulate this movement. Additionally we investigated the possibility of including solar analysis into the computational model. Already this short exercise offered us some interesting insights into how certain spatial qualities and features can drive pedestrian traffic making urban walkers to verge off the shortest routes. The pilot study was carried out in the context of the High Street project for turning the centre of Tallinn into more pedestrian friendly area by redesigning urban space, calming vehicular traffic and creating new opportunities for businesses to flourish.

### General information

Publication status: Published  
MoE publication type: B3 Non-refereed article in conference proceedings  
Organisations: Estonian Academy of Arts  
Contributors: Puusepp, R., Cerrone, D., Melioranski, M.  
Publication date: 2016

### Host publication information

Title of host publication: 34th eCAADe Conference : 22-26 August 2016, Oulu  
Volume: 2

### Publication series

Name: Urban Contex  
Publisher: eCAADe  
No.: 34  
Keywords: Pedestrian Navigation, urban form, urban morphology, spatial analysis, Urban models, Urban modelling

### Bibliographical note

EXT="Cerrone, Damiano"  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

## Uudessa COMBI-hankkeessa tutkitaan energiatehokkaan palvelurakentamisen haasteita ja ratkaisuja

### General information

Publication status: Published  
MoE publication type: B3 Non-refereed article in conference proceedings  
Organisations: Department of Civil Engineering, Research group: Building Physics, School of Architecture, Research group: ASUTUT, Research area: Structural Engineering, Research group: Capacity Development of Water and Environmental Services CADWES, Research group: Real estate development, Research group: Service Life Engineering of Structures, Aalto University, Tampere University of Applied Sciences TAMK  
Contributors: Vinha, J., Hedman, M., Sirén, K., Harsia, P., Pentti, M., Teriö, O., Heljo, J., Laukkarinen, A., Annila, P., Kaasalainen, H., Jokisalo, J., Pihlajamaa, P.  
Number of pages: 10  
Pages: 487-496  
Publication date: 20 Oct 2015

### Host publication information

Title of host publication: Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere.  
Publisher: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka  
Editors: Vinha, J., Ruuska, T.  
ISBN (Print): 978-952-15-3580-2

### Publication series

Name: Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu  
No.: 4  
ASJC Scopus subject areas: Civil and Structural Engineering, Building and Construction  
URLs:  
<http://www.tut.fi/cs/groups/public/@I912/@web/@p/documents/liit/x124266.pdf>

### Bibliographical note

ORG=rak,0.8  
ORG=ark,0.2  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

## HIMMELI for comprehensive transport planning and development planning

### General information

Publication status: Published  
MoE publication type: B3 Non-refereed article in conference proceedings  
Organisations: School of Architecture  
Contributors: Iltanen, S., Joutsiniemi, A., Kanninen, V., Mäntysalo, R., Syrman, S.  
Number of pages: 6  
Pages: 47-52  
Publication date: 2014

### Host publication information

Title of host publication: COST Action TU1002 - Assessing Usability of Accessibility Instruments

Publisher: COST Office

Editors: Brömmelstroet, M. T., Silva, C., Bertolini, L.

ISBN (Print): 978-90-9028212-1

URLs:

<http://www.accessibilityplanning.eu/wp-content/uploads/2014/05/COST-REPORT-II.pdf>

<http://www.accessibilityplanning.eu/reports/report-2/>

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-09

Source: researchoutputwizard

Source ID: 535

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

## Well-being Architecture in Academic Workplace

### General information

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: School of Architecture

Contributors: Peltoniemi, S.

Number of pages: 8

Pages: 283-290

Publication date: 2014

### Host publication information

Title of host publication: Proceedings of the 6th Annual Architectural Research Symposium in Finland 2014: Designing and Planning the Built Environment for Human Well-Being, October 23rd to 25th 2014, Oulu, Finland : The 6th Annual Symposium of Architectural Research 2014 and The Annual NAAR Symposium 2014, October 23-25, 2014, Oulu, Finland  
ISBN (Electronic): 978-952-62-0635-6

### Publication series

Name: University of Oulu, Department of Architecture, Publications

No.: A61

ISSN (Print): 0357-8704

URLs:

<http://ojs.tsv.fi/index.php/atut/issue/view/3140>

<http://ojs.tsv.fi/index.php/atut/>

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-11

Source: researchoutputwizard

Source ID: 1261

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

## Empathy in Architecture

### General information

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: School of Architecture

Contributors: Hedman, M.

Number of pages: 2

Publication date: 2014

### Host publication information

Title of host publication: Landscape Accessibility, Landscape Accessibility International Workshop - Milazzo 2014

Publisher: ARACNE

Editor: Morabito, V.

ISBN (Print): 978-88-548-7683-5

### Publication series

Name: Intelligent landscape



No.: 3

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30<br/>Publisher name: ARACNE

Source: researchoutputwizard

Source ID: 420

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### **The Extended Home: On design solutions for community oriented housing**

#### **General information**

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: School of Architecture

Contributors: Helamaa, A.

Number of pages: 13

Pages: 378-391

Publication date: 2013

#### **Host publication information**

Title of host publication: Communal Pathways to Sustainable Living, Proceedings of the 11th conference of the International Communal Studies Association (ICSA) Findhorn Foundation and Community, Scotland 26 -28 June, 2013

Publisher: The Findhorn Foundation

Editor: Meltzer, G.

ISBN (Electronic): 978-0-9926310-0-0

#### **Publication series**

Name: International Communal Studies Association Conference

URLs:

<https://dl.dropboxusercontent.com/u/22754825/Proceedings.pdf>

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29<br/>Publisher name: The Findhorn Foundation

Source: researchoutputwizard

Source ID: 2285

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### **Tilamallinnus käyttäjätiedon ja teknisen suunnittelun yhdistäjänä**

#### **General information**

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: School of Architecture

Contributors: Joutsiniemi, A., Mathlin, M., Haapakangas, A., Ruohomäki, V., Lahtinen, M., Airaksinen, M., Holopainen, R., Tuomaala, P.

Number of pages: 6

Publication date: 2013

#### **Host publication information**

Title of host publication: Sisäilmastoseminaari 2013, Messukuskus, Helsinki 13.3.2013

Editors: Säteri, J., Backman, H.

ISBN (Print): 978-952-5236-41-5

#### **Publication series**

Name: SIY Raportti

No.: 31

ISSN (Print): 1237-1866

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29

Source: researchoutputwizard

Source ID: 2431

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

## Alvar Aalto's Abstract Paintings and His Quest for Expressive Forms

### General information

Publication status: Published  
MoE publication type: B3 Non-refereed article in conference proceedings  
Organisations: School of Architecture  
Contributors: Hirvonen, T.  
Number of pages: 14  
Pages: 81-94  
Publication date: 2013

### Host publication information

Title of host publication: Creativity, autonomy, function in architecture , Archtheo '13, Conference Proceedings, December 4-6, 2013, Mimar Sinan Fine Arts University  
Place of publication: Istanbul  
Publisher: Mimar Sinan Guzel Sanatlar Universitesi  
Editors: Catak, N., Duyan, E.  
ISBN (Print): 978-975-6264-97-3

### Publication series

Name: Theory of Architecture Conference

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29<br/>Publisher name: Mimar Sinan Guzel Sanatlar Universitesi  
Source: researchoutputwizard  
Source ID: 2311  
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

## Perinteisten ikkunoiden tiivistysvaihtoehtojen tutkiminen ilmanpitävyyssmittauksin

### General information

Publication status: Published  
MoE publication type: B3 Non-refereed article in conference proceedings  
Organisations: Department of Civil Engineering, School of Architecture  
Contributors: Aaltonen, A., Saatsi, P., Vinha, J.  
Number of pages: 6  
Pages: 367-372  
Publication date: 2013

### Host publication information

Title of host publication: Rakennusfysiikka 2013 : uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 22.-24.10.2013, Tampere  
Place of publication: Tampere  
Publisher: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka  
Editors: Vinha, J., Aaltonen, A.  
ISBN (Print): 978-952-15-3148-4

### Publication series

Name: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, seminaarijulkaisu  
No.: 3

### Bibliographical note

Contribution: organisation=rak,FACT1=0.5<br/>Contribution: organisation=ark,FACT2=0.5<br/>Portfolio EDEND: 2013-10-29<br/>Publisher name: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka  
Source: researchoutputwizard  
Source ID: 1862  
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

## Mitattu, mallinnettu ja koettu lämpöihtiivyyys toimistohuoneessa

### General information

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: School of Architecture

Contributors: Airaksinen, M., Holopainen, R., Tuomaala, P., Piippo, J., Piira, K., Saari, M., Antson, A., Ruotsalainen, R., Joutsiniemi, A., Mathlin, M., Haapakangas, A., Ruohomäki, V., Lahtinen, M.

Number of pages: 5

Pages: 259-264

Publication date: 2013

#### Host publication information

Title of host publication: Sisäilmastoseminaari 2013, Messukuskus, Helsinki 13.3.2013

Editors: Säteri, J., Backman, H.

ISBN (Print): 978-952-5236-41-5

#### Publication series

Name: SIY Raportti

ISSN (Print): 1237-1866

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29

Source: researchoutputwizard

Source ID: 1892

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### Urban Eco-Factory compatibility of residential and industrial zones

#### General information

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: Department of Civil Engineering, Department of Production Engineering, School of Architecture

Contributors: Leino, T., Salminen, K., Joutsiniemi, A.

Number of pages: 9

Pages: 1-9

Publication date: 2011

#### Host publication information

Title of host publication: The 6th International Conference on Industrial Ecology, ISIE 2011, 7-10 June, 2011, University of California, Berkeley, USA

Place of publication: Berkeley, CA

Publisher: International Society for Industrial Ecology

#### Publication series

Name: International Conference on Industrial Ecology ISIE

Publisher: International Society for Industrial Ecology

#### Bibliographical note

ei ut-numeroa 29.3.2014<br/>Contribution: organisation=rak,FACT1=0.34<br/>Contribution:

organisation=tte,FACT2=0.33<br/>Contribution: organisation=ark ays,FACT3=0.33

Source: researchoutputwizard

Source ID: 6582

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### Sustainable manufacturing and eco-factories within sustainable industrial areas within fast growing eco-cities

#### General information

Publication status: Published

MoE publication type: B3 Non-refereed article in conference proceedings

Organisations: Department of Civil Engineering, Department of Production Engineering, School of Architecture

Contributors: Leino, T., Salminen, K., Joutsiniemi, A.

Pages: 747-754

Publication date: 2011

#### Host publication information

Title of host publication: 21st International Conference on Flexible Automation and Intelligent Manufacturing, FAIM 2011, 26-29 June, 2011, Taichung, Taiwan

Place of publication: Taichung

Publisher: FAIM 2011  
ISBN (Print): 978-986-87291-0-0

#### Publication series

Name: International Conference on Flexible Automation and Intelligent Manufacturing  
Publisher: FAIM 2011

#### Bibliographical note

ei ut-numeroa 29.3.2014<br/>Contribution: organisation=rak,FACT1=0.34<br/>Contribution:  
organisation=tte,FACT2=0.33<br/>Contribution: organisation=ark ays,FACT3=0.33  
Source: researchoutputwizard  
Source ID: 6581

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### When Alvar Aalto found his own voice - Why I think Paimio tuberculosis sanatorium should be on the world heritage list

#### General information

Publication status: Published  
MoE publication type: B3 Non-refereed article in conference proceedings  
Organisations: School of Architecture  
Contributors: Koponen, O.  
Number of pages: 3  
Pages: 112-114  
Publication date: 2010

#### Host publication information

Title of host publication: Integrity and authenticity in modern movement architecture - Case Paimio hospital. International expert seminar 1-2 October in 2009 in the Paimio Hospital  
Editor: Salastie, R.  
ISBN (Print): 978-952-67465-0-0

#### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 8427

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### Метаморфология: новый взгляд на роль пространства в городском планировании

#### General information

Publication status: Accepted/In press  
MoE publication type: B2 Part of a book or another research book  
Organisations: Architecture  
Contributors: Lehtovuori, P., Cerrone, D., Partanen, J.  
Publication date: 2018

#### Host publication information

Title of host publication: Настройка языка : управление коммуникациями на постсоветском пространстве  
Place of publication: Moscow  
Publisher: Новое литературное обозрение  
Editor: Lapina Kratasyuk, E.  
ISBN (Print): 978-5-4448-0543-5  
Keywords: urban planning, Planning, planning and designing  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### Muutosmallit

#### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture, Research group: Built Environment in Transition  
Contributors: Huuhka, S.  
Number of pages: 6  
Pages: 32-37

Publication date: 1 Feb 2016

#### Host publication information

Title of host publication: Tutkitusti parempi lähiö : Asuinalueiden kehittämissuohjelman tutkimusjulkaisu

Place of publication: Helsinki

Publisher: Asumisen rahoittamis- ja kehittämiskeskus (ARA)

Article number: 6

ISBN (Print): 978-952-11-4549-0

ISBN (Electronic): 978-952-11-4550-6

URLs:

<http://hdl.handle.net/10138/159846>

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### Meeting of Vernacular and Modern Architecture in Urbino: Giancarlo De Carlo and reading of the context

##### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture, Research group: History of Architecture

Contributors: Koponen, O.

Number of pages: 4

Pages: 26-29

Publication date: 2015

##### Host publication information

Title of host publication: Italian Vernadoc 2015 – Amandola : Studying Italia and its architecture. The first 10 VERNADOC-years

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-952-67465-9-3

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### Tavoitteena lähipuukerrostalo

##### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Hynynen, A., Taanila, T.

Number of pages: 10

Pages: 378-397

Publication date: 2014

##### Host publication information

Title of host publication: Opetuksen ja tutkimuksen näkökulmia: Seinäjoen ammattikorkeakoulu 2014

Place of publication: Seinäjoki

Publisher: SEINÄJOEN AMMATTIKORKEAKOULU

Editors: Viljamaa, A., Päälysho, S., Lauhanen, R.

ISBN (Print): 978-952-5863-78-9

ISBN (Electronic): 978-952-5863-79-6

##### Publication series

Name: Seinäjoen ammattikorkeakoulun julkaisusarja A, Tutkimuksia

Publisher: Seinäjoen Ammattikorkeakoulu

No.: 17

ISSN (Print): 1456-1735

ISSN (Electronic): 1797-5565

URLs:

<http://urn.fi/URN:ISBN:978-952-5863-79-6>

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30

Source: researchoutputwizard

Source ID: 531

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

**Kokemuksellisia pisteitä muuttuvassa kaupungissa : Havaintoja 2000-luvun Espoosta / Upplevelserum i den föränderliga staden : Observationer i Esbo på 2000-talet / Experiential places in a changing city : Observations in 21st century Espoo**

**General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Pages: 27-34; 38-41; 45-49  
Publication date: 2013

**Host publication information**

Title of host publication: Espoo : arjen arkkitehtuuria / Esbo : arkitektur för alla / Espoo : everyday architecture  
Place of publication: Helsinki  
Publisher: PARVS PUBLISHING  
Editor: Hovinen, J.  
ISBN (Print): 978-952-5654-48-6

**Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2759

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

**Tyyli -täydennysrakentamisen vaiettu ydinkysymys**

**General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Koponen, O.  
Number of pages: 160  
Pages: 90-95  
Publication date: 2013

**Host publication information**

Title of host publication: Kulttuuriympäristön monet kasvot : puhetta suojelusta ja restauroinnista  
Place of publication: Helsinki  
Publisher: Suomenlinnan hoitokunta  
Editor: Perkiö, M.  
ISBN (Print): 978-951-9437-40-8

**Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-11-29  
Source: researchoutputwizard  
Source ID: 2602

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

**Patina herättää tunteita**

**General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Kalakoski, I.  
Pages: 122-124  
Publication date: 2013

**Host publication information**

Title of host publication: Kulttuuriympäristön monet kasvot : puhetta suojelusta ja restauroinnista  
Place of publication: Helsinki  
Publisher: Suomenlinnan hoitokunta

Editor: Perkiö, M.  
ISBN (Print): 978-951-9437-40-8

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-11-29  
Source: researchoutputwizard  
Source ID: 2458  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Kaupungista välittäminen : reitityksiä kohti urbaania mannerta**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Lehtovuori, P.  
Number of pages: 10  
Pages: 111-120  
Publication date: 2013

##### **Host publication information**

Title of host publication: Matkalla : Professori Pauli Tapani Karjalaisen 60-vuotisjuhlakirja  
Place of publication: Oulu  
Publisher: Anssi Paasi  
Editors: Paasi, A., Rannila, P., Tani, S.  
ISBN (Print): 978-952-93-1901-5

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2757  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Monitasoinen verkostokaupunkimalli**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A., Syrman, S.  
Pages: 15-20  
Publication date: 2012

##### **Host publication information**

Title of host publication: Kestävät kauppapaikat verkostokaupungissa. Aalto-yliopiston julkaisusarja TIEDE + TEKNOLOGIA  
Place of publication: Espoo  
Publisher: Aalto-yliopisto. Insinööritieteiden korkeakoulu. Maankäyttötieteiden laitos. Yhdyskuntasuunnittelun tutkimus- ja koulutusryhmä YTK  
Editors: Raine, M., Anssi, J., Suvi, N., Simo, S.  
ISBN (Print): 978-952-60-4738-6  
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#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 4365  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Maalaiskoulu - kylän ensimmäinen julkinen rakennus**

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Koponen, O.  
Pages: 20-21  
Publication date: 2012

### Host publication information

Title of host publication: Kyläkoulut : Finn VERNADOC 2011 - Kyläkoulukinkerit  
Place of publication: Ruovesi  
Publisher: Ruoveden Kotiseutuyhdistys ry; Suomen ICOMOS  
Editor: Markku, M.  
ISBN (Print): 978-952-67465-1-7

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4525  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Kyläkouluhanke

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M.  
Pages: 10-11  
Publication date: 2012

### Host publication information

Title of host publication: Kyläkoulut : Finn VERNADOC 2011 - Kyläkoulukinkerit  
Publisher: Ruoveden Kotiseutuyhdistys ry; Suomen ICOMOS  
Editor: Mattila, M.  
ISBN (Print): 978-952-67465-1-7

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4835  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Rannat Helsingin seudun dynamona : Unelma omaehtoisesta kaupunkitilan tuottamisesta

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: Former organisation of the author  
Contributors: Lehtovuori, P.  
Pages: 20-31  
Publication date: 2012

### Host publication information

Title of host publication: Rantaviivoja : asuinalueita veden äärellä  
Place of publication: Helsinki  
Publisher: Suomen arkkitehtuurimuseo  
Editors: Lahti, J., Paatero, K., Rauske, E.  
ISBN (Print): 978-952-5195-40-8

### Bibliographical note

in English r=4770<br/>Contribution: organisation=ark,FACT1=1  
Source: researchoutputwizard  
Source ID: 4679  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific



## The Mermaid of Helsinki, Finland

### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture, Department of Chemistry and Bioengineering, Former organisation of the author

Contributors: Hynynen, A. J., Juuti, P. S., Katko, T. S.

Number of pages: 5

Pages: 107-111

Publication date: 2012

### Host publication information

Title of host publication: Water Fountains in the Worldscape

Place of publication: Kangasala

Publisher: International Water History Association and Kehrämedia Inc.

Editors: Ari, J. H., Petri, S. J., Tapio, S. K.

ISBN (Print): 978-951-98151-8-3

### Bibliographical note

Ei UT-numeroa 14.8.2013  
Contribution: organisation=ark ays,FACT1=0.5  
Contribution: organisation=keb bio,FACT2=0.5

Source: researchoutputwizard

Source ID: 4281

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Koulurakennusten mittaus ja uuskäyttö : TTY:n arkkitehtuurin historian harjoitustöitä

### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Saatsi, P.

Pages: 128-128

Publication date: 2012

### Host publication information

Title of host publication: Kyläkoulut : Finn VERNADOC 2011 - Kyläkoulukinkerit

Place of publication: Ruovesi

Publisher: Suomen ICOMOS, Ruoveden Kotiseutuyhdistys ry

Editor: Markku, M.

ISBN (Print): 978-952-67465-1-7

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 5241

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Kaupunkien dynamiikka ja simulaatiomallit

### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Iltanen, S.

Pages: 198-205

Publication date: 2012

### Host publication information

Title of host publication: Kestävät kauppapaikat verkostokaupungissa. Aalto-yliopiston julkaisusarja TIEDE + TEKNOLOGIA

Place of publication: Espoo

Publisher: Aalto-yliopisto. Insinöörityöiden korkeakoulu. Maankäyttötieteiden laitos. Yhdyskuntasuunnittelun tutkimus- ja koulutusryhmä YTK

Editors: Raine, M., Anssi, J., Suvi, N., Simo, S.  
ISBN (Print): 978-952-60-4738-6  
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#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 4303

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Shores as dynamos of the Helsinki region : A dream of spontaneous production of urban space**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Lehtovuori, P.

Pages: 20-31

Publication date: 2012

#### **Host publication information**

Title of host publication: Shorelines : residential areas by the water

Place of publication: Helsinki

Publisher: Museum of Finnish Architecture

Editors: Lahti, J., Paatero, K., Rauske, E.

ISBN (Print): 978-952-5195-41-5

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29

Source: researchoutputwizard

Source ID: 4680

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Part V: Comparative Analysis of the Omnipresent Water Fountains**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture, Department of Chemistry and Bioengineering, Former organisation of the author

Contributors: Hynynen, A. J., Juuti, P. S., Katko, T. S.

Pages: 137-212

Publication date: 2012

#### **Host publication information**

Title of host publication: Water Fountains in the Worldscape

Place of publication: Kangasala

Publisher: International Water History Association and Kehrämedia Inc.

Editors: Ari, J. H., Petri, S. J., Tapio, S. K.

ISBN (Print): 978-951-98151-8-3

#### **Bibliographical note**

Ei UT-numeroa 14.8.2013<br/>Contribution: organisation=ark ays,FACT1=0.5<br/>Contribution: organisation=keb bio,FACT2=0.5

Source: researchoutputwizard

Source ID: 4280

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Kansainvälinen mittausleiri, näyttely ja kyläkoulukinkerit**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M.  
Pages: 12-14  
Publication date: 2012

#### Host publication information

Title of host publication: Kyläkoulut : Finn VERNADOC 2011 - Kyläkoulukinkerit  
Place of publication: Ruovesi  
Publisher: Ruoveden Kotiseutuyhdistys ry; Suomen ICOMOS  
Editor: Markku, M.  
ISBN (Print): 978-952-67465-1-7

#### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 4834  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### Kaupan typologinen evoluutio dynaamisissa monitoimijaisissa verkostoissa

#### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Rantanen, A.  
Pages: 32-45  
Publication date: 2012

#### Host publication information

Title of host publication: Kestävät kauppapaikat verkostokaupungissa. Aalto-yliopiston julkaisusarja TIEDE + TEKNOLOGIA  
Place of publication: Espoo  
Publisher: Aalto-yliopisto. Insinööritieteiden korkeakoulu. Maankäyttötieteiden laitos. Yhdyskuntasuunnittelun tutkimus- ja koulutusryhmä YTK  
Editors: Raine, M., Anssi, J., Suvi, N., Simo, S.  
ISBN (Print): 978-952-60-4738-6  
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URLs:  
<https://aaltodoc.aalto.fi/handle/123456789/4775>  
<http://urn.fi/URN:ISBN:978-952-60-4737-9>

#### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 5159  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### Dynaaminen simulaatiomalli

#### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Iltanen, S.  
Pages: 21-31  
Publication date: 2012

#### Host publication information

Title of host publication: Kestävät kauppapaikat verkostokaupungissa. Aalto-yliopiston julkaisusarja TIEDE + TEKNOLOGIA  
Place of publication: Espoo  
Publisher: Aalto-yliopisto. Insinööritieteiden korkeakoulu. Maankäyttötieteiden laitos. Yhdyskuntasuunnittelun tutkimus- ja koulutusryhmä YTK  
Editors: Raine, M., Anssi, J., Suvi, N., Simo, S.

ISBN (Print): 978-952-60-4738-6  
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<https://aaltodoc.aalto.fi/handle/123456789/4775>  
<http://urn.fi/URN:ISBN:978-952-60-4737-9>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 4301  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Saksalan pikkukoulu - koulusta kodiksi**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Saatsi, P.  
Pages: 87-92  
Publication date: 2012

##### **Host publication information**

Title of host publication: Kyläkoulut : Finn VERNADOC 2011 - Kyläkoulukinkerit  
Place of publication: Ruovesi  
Publisher: Ruoveden Kotiseutuyhdistys ry; Suomen ICOMOS  
Editor: Markku, M.  
ISBN (Print): 978-952-67465-1-7

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 5243  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Kauppapaikkojen suunnittelun ja johtamisen välineet kestävässä verkostokaupungissa**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Nenonen, S., Joutsiniemi, A.  
Pages: 196-197  
Publication date: 2012

##### **Host publication information**

Title of host publication: Kestävät kauppapaikat verkostokaupungissa. Aalto-yliopiston julkaisusarja TIEDE + TEKNOLOGIA  
Place of publication: Espoo  
Publisher: Aalto-yliopisto. Insinöörityöiden korkeakoulu. Maankäyttötieteiden laitos. Yhdyskuntasuunnittelun tutkimus- ja koulutusryhmä YTK  
Editors: Raine, M., Anssi, J., Suvi, N., Simo, S.  
ISBN (Print): 978-952-60-4738-6  
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<https://aaltodoc.aalto.fi/handle/123456789/4775>  
<http://urn.fi/URN:ISBN:978-952-60-4737-9>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 4911  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Seutukaupunkien kehittämismenetelmä ja menetelmän testaus

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Hynynen, A., Villanen, M.  
Number of pages: 20  
Pages: 102-121  
Publication date: 2012

### Host publication information

Title of host publication: Takaisin kartalle : suomalainen seutukaupunki. Kuntaliiton Acta-julkaisusarja  
Place of publication: Helsinki  
Publisher: Suomen Kuntaliitto  
Editor: Ari, H.  
ISBN (Print): 978-952-213-889-7  
ISBN (Electronic): 978-952-213-890-3

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 4283  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## The Fountain A Harbinger of a New Era in Case Tampere

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture, Department of Chemistry and Bioengineering, Former organisation of the author  
Contributors: Hynynen, A., Juuti, P., Katko, T.  
Pages: 63-70  
Publication date: 2011

### Host publication information

Title of host publication: Water Fountains in the Cityscape. Essays in Public Works History  
Place of publication: Kansas City,MO  
Publisher: Public Works Historical Society  
Editors: Hynynen, A. J., Juuti, P. S., Katko, T. S.  
ISBN (Print): 978-1-60675-029-2

### Publication series

Name: Essays in Public Works History  
Publisher: Public Works Historical Society  
Volume: 30  
ISSN (Print): 1047-5257

### Bibliographical note

ei ut-numeroa 15.3.2014  
Contribution: organisation=ark ays,FACT1=0.33  
Contribution: organisation=keb bio,FACT2=0.67  
Source: researchoutputwizard  
Source ID: 6156  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## VERNADOC - documenting vernacular architecture

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M.  
Pages: 92-93

Publication date: 2011

#### **Host publication information**

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-951-96602-9-5

#### **Bibliographical note**

ei ut-numeroa 9.4.2014<br/>Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6781

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Pajaniemen savusauna, Vehkajärvi - Pajaniemi smoke sauna in Häme Finland**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Mattila, M.

Pages: 176-177

Publication date: 2011

#### **Host publication information**

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-951-96602-9-5

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6779

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Filippiiniläinen vuoristotalo - A mountain house in Patad Ifugao Luzon, Philippines**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Mattila, M.

Pages: 198-199

Publication date: 2011

#### **Host publication information**

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-951-96602-9-5

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6774

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Johdanto: kauppakeskukset osana kestäväää kulutusta ja kaupunkirakennetta**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: Research group: Urban Laboratory, School of Architecture, Aalto University

Contributors: Hynynen, A., Rantanen, A., Kanninen, V., Mäntysalo, R.

Pages: 6-16

Publication date: 2011

#### Host publication information

Title of host publication: Kauppakeskukset osana kestäväää kulutusta ja kaupunkirakennetta. Yhdyskuntasuunnittelun tutkimus- ja koulutuskeskuksen julkaisuja C

Place of publication: Espoo

Publisher: Aalto-yliopisto

Editors: Kanninen, V., Rantanen, A.

ISBN (Print): 978-952-60-3541-3

URLs:

<http://lib.tkk.fi/Reports/2010/isbn9789526035420.pdf>

#### Bibliographical note

Poistettu tupla r=1264<br/>Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 6158

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### Myllymäen savusauna - Myllymäki smoke sauna in uusimaa, Finland

#### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Mattila, M., Freese, S.

Pages: 170-173

Publication date: 2011

#### Host publication information

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-951-96602-9-5

#### Bibliographical note

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6782

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### CIAV VERNADOC 2010 - Östmark church and smoke cabins

#### General information

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Mattila, M.

Pages: 7-9

Publication date: 2011

#### Host publication information

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-951-96602-9-5

#### Bibliographical note

ei ut-numeroa 9.4.2014<br/>Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6773

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Liikennepalvelumallit ja vaikutusten arviointi. Liite 2, Tampereen teknillisen yliopiston tutkimusraportti**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: Department of Business Information Management and Logistics, School of Architecture

Contributors: Kalenoja, H., Kallionpää, E., Moisala, A., Ylä-Anttila, K.

Pages: 1-143

Publication date: 2011

#### **Host publication information**

Title of host publication: Sähköiset ajoneuvot kehäradan syöttö- ja asiointiliikenteessä. Syöksy -tutkimushankkeen loppuraportti

Place of publication: Helsinki

Publisher: METROPOLIA AMMATTIKORKEAKOULU

ISBN (Print): 978-952-5797-51-0

#### **Bibliographical note**

Contribution: organisation=tlo,FACT1=0.5<br/>Contribution: organisation=ark ays,FACT2=0.5

Source: researchoutputwizard

Source ID: 6268

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Kontupohjan kirkko - Church of Kontupohja in Karelia, Russia**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Mattila, M.

Pages: 116-117

Publication date: 2011

#### **Host publication information**

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea

Editor: Mattila, M.

ISBN (Print): 978-951-96602-9-5

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 6778

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Pien-Toijolan savusauna, Ristiina - Pien-Toijola smoke sauna in Savo Finland**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Mattila, M.

Pages: 174-175

Publication date: 2011

#### **Host publication information**

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat

Place of publication: Helsinki

Publisher: Suomen ICOMOS, kansanrakentamisen komitea



Editor: Mattila, M.  
ISBN (Print): 978-951-96602-9-5

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6780  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Kauppakeskukset verkostokaupungissa**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Iltanen, S.  
Pages: 30-33  
Publication date: 2011

##### **Host publication information**

Title of host publication: Kauppakeskukset osana kestävää kulutusta ja kaupunkirakennetta. Yhdyskuntasuunnittelun tutkimus- ja koulutuskeskuksen julkaisuja C  
Place of publication: Espoo  
Publisher: Aalto-yliopisto  
Editors: Kanninen, V., Rantanen, A.  
ISBN (Print): 978-952-60-3541-3  
URLs:  
<http://lib.tkk.fi/Reports/2010/isbn9789526035420.pdf>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6166  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Isoniemen riihi, Vehkajärvi - Isoniemi drying house in Häme, Finland**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M.  
Pages: 168-169  
Publication date: 2011

##### **Host publication information**

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat  
Place of publication: Helsinki  
Publisher: Suomen ICOMOS, kansanrakentamisen komitea  
Editor: Mattila, M.  
ISBN (Print): 978-951-96602-9-5

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6776  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### **Johtopäätökset: kestävä kauppakeskus**

##### **General information**

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture, Aalto University

Contributors: Kanninen, V., Rantanen, A.  
Pages: 54-59  
Publication date: 2011

#### Host publication information

Title of host publication: Kauppakeskukset osana kestäväää kulutusta ja kaupunkirakennetta. Yhdyskuntasuunnittelun tutkimus- ja koulutuskeskuksen julkaisuja C  
Place of publication: Espoo  
Publisher: Aalto-yliopisto  
Editors: Kanninen, V., Rantanen, A.  
ISBN (Print): 978-952-60-3541-3  
URLs:  
<http://lib.tkk.fi/Reports/2010/isbn9789526035420.pdf>

#### Bibliographical note

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6287  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### Almost nothing

#### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Griffiths, G.  
Pages: 14-23  
Publication date: 2011

#### Host publication information

Title of host publication: Wooden Boxes  
Editors: Kuhlmann, D., Simmel, C., Griffiths, G.  
ISBN (Print): 078-3-902373-93-9

#### Bibliographical note

ei ut-numeroa 1.3.2014<br/>Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 5983  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

#### Karjalainen savusauna - Karelian smoke sauna in Viena-Karelia, Russia

#### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M.  
Pages: 178-179  
Publication date: 2011

#### Host publication information

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat  
Place of publication: Helsinki  
Publisher: Suomen ICOMOS, kansanrakentamisen komitea  
Editor: Mattila, M.  
ISBN (Print): 978-951-96602-9-5

#### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6777  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Marilainen savusauna - Mari smoke sauna in Bashkortoshtan, Russia

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M., Lennox, M.  
Pages: 184-185  
Publication date: 2011

### Host publication information

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat  
Place of publication: Helsinki  
Publisher: Suomen ICOMOS, kansanrakentamisen komitea  
Editor: Mattila, M.  
ISBN (Print): 978-951-96602-9-5

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6783  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Inkeriläinen savusauna - Ingrian -Finnish smoke sauna in Ingermanland, Russia

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Mattila, M.  
Pages: 180-181  
Publication date: 2011

### Host publication information

Title of host publication: CIAV VERNADOC 2010: Keski-Skandinavian suomalaiset: Östmarkin kirkko, savutuvat  
Place of publication: Helsinki  
Publisher: Suomen ICOMOS, kansanrakentamisen komitea  
Editor: Mattila, M.  
ISBN (Print): 978-951-96602-9-5

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 6775  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

## Kauppakeskus kaupunkitilana - integroituminen lähiympäristöön

### General information

Publication status: Published  
MoE publication type: B2 Part of a book or another research book  
Organisations: School of Architecture  
Contributors: Rantanen, A.  
Pages: 34-37  
Publication date: 2011

### Host publication information

Title of host publication: Kauppakeskukset osana kestäväää kulutusta ja kaupunkirakennetta. Yhdyskuntasuunnittelun tutkimus- ja koulutuskeskuksen julkaisuja C  
Place of publication: Espoo  
Publisher: Aalto-yliopisto  
Editors: Kanninen, V., Rantanen, A.  
ISBN (Print): 978-952-60-3541-3  
URLs:  
<http://lib.tkk.fi/Reports/2010/isbn9789526035420.pdf>

### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 7096

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Yritysten sijoittuminen ja yhdyskuntarakenne**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture, Suomen ympäristökeskus SYKE - Finnish Environment Institute, Aalto University

Contributors: Kontio, P., Rantanen, A., Simola, A., Jääskeläinen, R.

Pages: 72-99

Publication date: 2010

#### **Host publication information**

Title of host publication: Autoriippuvainen yhdyskuntarakenne ja sen vaihtoehdot. Tutkimushankkeen loppuraportti. YTK:n julkaisu B

Editors: Kanninen, V., Kontio, P., Mäntyselä, R., Ristimäki, M.

ISBN (Print): 978-952-60-3534-5

ISBN (Electronic): 978-952-60-3535-2

URLs:

<http://lib.tkk.fi/Reports/2010/isbn9789526035352.pdf>

### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 8424

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **The Hervanta Central Axis and the Myth about the Finnishness of Reima Pietilä's Architecture**

#### **General information**

Publication status: Published

MoE publication type: B2 Part of a book or another research book

Organisations: School of Architecture

Contributors: Koponen, O.

Pages: 48-61

Publication date: 2009

#### **Host publication information**

Title of host publication: Raili y Reima Pietilä: un desafío a la arquitectura moderna = Raili and Reima Pietilä: challenging modern architecture

Place of publication: Madrid

Publisher: Museo Colecciones ICO

Editor: Johansson, E.

ISBN (Print): 978-84-936568-1-2

### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 10505

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Tampereen arkkitehtikoulu 50 vuotta**

#### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Chudoba, M., Rajaniemi, J.

Number of pages: 4

Pages: 29-32

Publication date: Dec 2019

Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu

Volume: 57

Issue number: 3

ISSN (Print): 1459-6806

Original language: Finnish

Research output: Contribution to journal › Review Article › Scientific

### Introduction

#### General information

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: Architecture, Research group: Architecture: History and Theory

Contributors: Havik, K., Passinmäki, P.

Number of pages: 5

Pages: 7-11

Publication date: Jun 2019

Peer-reviewed: No

#### Publication information

Journal: DATUTOP

Issue number: 38

ISSN (Print): 0359-7105

Original language: English

Electronic versions:

Havik and Passinmaki\_Introduction

URLs:

<http://urn.fi/URN:NBN:fi:tuni-202001241511>

URLs:

<http://urn.fi/URN:ISBN:978-952-03-1114-8> (Host publication)

Research output: Contribution to journal › Editorial › Scientific

### Kaupunki on ihmisen koti. Klassikko 1999: Taina Rajanti: Kaupunki on ihmisen koti

#### General information

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: Architecture, Research group: Urban Planning and Design

Contributors: Norvasuo, M.

Number of pages: 4

Pages: 60-63

Publication date: 2019

Peer-reviewed: No

#### Publication information

Journal: Yhdyskuntasuunnittelu

Volume: 57

Issue number: 2

ISSN (Print): 1459-6806

Original language: Finnish

DOIs:

10.33357/ys.83680

URLs:

<https://journal.fi/yhdyskuntasuunnittelu/article/view/83680>

Research output: Contribution to journal › Article › Scientific

### Editorial: City Imaginings and Urban Everyday Life

#### General information

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: Architecture, Research group: Urban Planning and Design, University of Oulu, University of Tampere

Contributors: Ylipulli, J., Ridell, S., Partanen, J.

Publication date: Jan 2018

Peer-reviewed: No

#### **Publication information**

Journal: WiderScreen

Volume: 1

Issue number: 2018

Article number: 01/2018

ISSN (Print): 1795-6161

Original language: English

URLs:

<http://widerscreen.fi/numerot/2018-1-2/editorial-city-imaginings-urban-everyday-life/>

Research output: Contribution to journal › Review Article › Scientific

#### **Self-organisation challenging institutional planning: towards a new urban research and planning paradigm – a Finnish review**

##### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: Architecture, Research group: Urban Planning and Design, Suomen ympäristökeskus SYKE - Finnish Environment Institute

Contributors: Rantanen, A. (ed.), Faehnle, M. (ed.)

Publication date: 2017

Peer-reviewed: No

Early online date: 31 Dec 2017

##### **Publication information**

Journal: Yhdyskuntasuunnittelu

Volume: 55

Issue number: 3

ISSN (Print): 1459-6806

Original language: English

URLs:

<http://www.yss.fi/journal/self-organisation-challenging-institutional-planning-towards-a-new-urban-research-and-planning-paradigm-a-finnish-review/>

Research output: Contribution to journal › Editorial › Scientific

#### **Kohtaavatko yhdyskuntasuunnittelun muuttuvat tehtävät ja monitieteinen koulutus toisensa?**

##### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: Research group: Urban Planning and Design, Architecture

Contributors: Norvasuo, M.

Publication date: 2017

Peer-reviewed: No

##### **Publication information**

Journal: Yhdyskuntasuunnittelu

Volume: 55

Issue number: 4

ISSN (Print): 1459-6806

Original language: Finnish

URLs:

<http://www.yss.fi/journal/kohtaavatko-yhdyskuntasuunnittelun-muuttuvat-tehtavat-ja-monitieteinen-koulutus-toisensa/>

Research output: Contribution to journal › Article › Scientific

## Southdale Shopping Centre: Modernin kauppakeskuksen syntymästä 60 vuotta

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Rantanen, A.  
Publication date: Dec 2016  
Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 54  
Issue number: 4  
ISSN (Print): 1459-6806  
Original language: Finnish  
Research output: Contribution to journal › Article › Scientific

### 1965: The Heart of Our Cities

Arkkitehti Victor Gruenia (1903–1980) pidetään modernin kauppakeskuksen konseptin kehittäjänä. Yhdysvaltojen ensimmäinen katettu kauppakeskus (enclosed mall), Southdale Center, rakennettiin Minneapolisiin Edinaan vuonna 1956. Gruen muistetaan parhaiten kauppakeskuksista, mutta hänen ansionsa kaupunkisuunnittelijana ja teoreetikkona jää usein vähemmälle huomiolle. Suunnittelukäsitykset nousevat kulloisenkin aikakauden haasteista ja käytettävissä olevasta tiedosta. Siksi on kiinnostavaa Gruenia lukiessa kysyä, onko suhtautuminen kaupunkien suunnitteluun kaikesta tiedollisesta kehityksestä huolimatta juurikaan muuttunut. Tässä klassikkoarviossa keskityn Gruenin kaupunkisuunnitteluteoriaan ja kysyn, mikä oli Gruenin ideoiden merkitys aikanaan ja millaisen perinnön ne ovat jättäneet jälkipolville.

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Rantanen, A.  
Publication date: 28 Mar 2016  
Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 2015:53  
Issue number: 4  
ISSN (Print): 1459-6806  
Original language: Finnish  
URLs:  
<http://www.yss.fi/journal/1965-the-heart-of-our-cities/>  
Research output: Contribution to journal › Article › Scientific

## Arkkitehdit saivat olla hieman vaatimattomampia: Juhani Pallasmaan haastattelu

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture, Research group: History of Architecture  
Contributors: Passinmäki, P.  
Number of pages: 4  
Pages: 42-45  
Publication date: 2015  
Peer-reviewed: No

### Publication information

Journal: Niin ja näin  
Volume: 87  
Issue number: 4  
ISSN (Print): 1237-1645  
Original language: Finnish  
Electronic versions:

Arkkitehdit saisivat olla hieman vaatimattomampia. Juhani pallasmaan haastattelu

URLs:

<http://urn.fi/URN:NBN:fi:tuni-202004083156>

URLs:

<http://www.netn.fi/lehti/niin-nain-415>

Research output: Contribution to journal › Article › Scientific

**1974 la production de l'espace : Henri Lefebvre (1974). La production de l'espace : Paris: Editions Anthropos. 485 p**

#### General information

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Lehtovuori, P.

Number of pages: 3

Pages: 77-79

Publication date: 2014

Peer-reviewed: No

#### Publication information

Journal: Yhdyskuntasuunnittelu

Volume: 52

Issue number: 2

ISSN (Print): 1459-6806

Original language: Finnish

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-02-20

Source: researchoutputwizard

Source ID: 909

Research output: Contribution to journal › Article › Scientific

**The Trout, the Stream, and the Letting-be. Alvar Aalto's Contribution to the Poetic Tradition of Architecture**

#### General information

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Passinmäki, P.

Number of pages: 9

Publication date: 2013

Peer-reviewed: No

#### Publication information

Journal: Alvaraaltoresearch.fi

ISSN (Print): 2323-6906

Original language: English

URLs:

<http://www.alvaraaltoresearch.fi/articles/trout-stream-and-letting-be-alvar-aaltos-contribution-poetic/>

<http://www.alvaraaltoresearch.fi/>

#### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-06-29<br/>Publisher name: Alvar Aalto Museum

Source: researchoutputwizard

Source ID: 3104

Research output: Contribution to journal › Article › Scientific

**Mitä peetä? : (Wisa Majamaa: The 4th P – people – in urban development based on Public-Private-People partnership ja Matti Kuronen: The role of partnerships in sustainable urban residential development.)**

#### General information

Publication status: Published

MoE publication type: B1 Article in a scientific magazine



Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Number of pages: 4  
Pages: 67-70  
Publication date: 2013  
Peer-reviewed: No

#### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 51  
Issue number: 1  
ISSN (Print): 1459-6806  
Original language: Finnish

#### Bibliographical note

Kirjat : Majamaa, Wisa.(2008).The 4th P - people - in urban development based on Public-Private-People partnership.TKK Structural Engineering and Building Technology Dissertations: 2 TKK-R-VK2, Espoo.ISBN: 978-951-22-9585-2; Kuronen, Matti.(2011).The role of partnerships in sustainable urban residential development.Aalto University publication series: Doctoral Dissertations 63/2011.ISBN 978-952-60-4220-6<br/>Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2428  
Research output: Contribution to journal > Article > Scientific

#### Suunnitelmallista hajaannusta

##### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Pages: 4-7  
Publication date: 2013  
Peer-reviewed: No

##### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 51  
Issue number: 2  
ISSN (Print): 1459-6806  
Original language: Finnish

##### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2429  
Research output: Contribution to journal > Article > Scientific

**Klassikko täyttää pyöreitä : 1943 : The city - its growth, its decay, its future : Saarinen, E (1943). The city - its growth, its decay, its future. Cambridge, Massachussets: The MIT Press. ISBN 1262190176. 380s. : Kohti desentralisoitua kaupunkirakennetta**

##### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Chudoba, M.  
Number of pages: 3  
Pages: 74-76  
Publication date: 2013  
Peer-reviewed: No

##### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 51

Issue number: 1  
ISSN (Print): 1459-6806  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-11-29<br/>Publisher name: Yhdyskuntasuunnittelun Seura  
Source: researchoutputwizard  
Source ID: 2045  
Research output: Contribution to journal › Article › Scientific

#### **Informaatiohippasilla**

##### **General information**

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Number of pages: 4  
Pages: 4-7  
Publication date: 2013  
Peer-reviewed: No

##### **Publication information**

Journal: Yhdyskuntasuunnittelu  
Volume: 51  
Issue number: 1  
ISSN (Print): 1459-6806  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29  
Source: researchoutputwizard  
Source ID: 2427  
Research output: Contribution to journal › Article › Scientific

#### **The extended home: On design solutions for community oriented housing**

##### **General information**

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Helamaa, A.  
Number of pages: 15  
Pages: 70-84  
Publication date: 2013  
Peer-reviewed: No

##### **Publication information**

Journal: Social Sciences Directory  
Volume: 2  
Issue number: 4  
ISSN (Print): 2049-6869  
Original language: English  
DOIs:  
10.7563/SSD\_02\_04\_07

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2013-12-29<br/>Publisher name: Social Sciences Directory  
Source: researchoutputwizard  
Source ID: 2286  
Research output: Contribution to journal › Article › Scientific

## Asukkaiden tarpeet ja ekologia asuntoreformin keskiössä (Esko Kahri ym. Asukasnäkökulma kaupunkiasumiseen)

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Hedman, M.  
Pages: 50-  
Publication date: 2012  
Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 50  
Issue number: 1  
ISSN (Print): 1459-6806  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ars,FACT1=1<br/>Publisher name: Yhdyskuntasuunnittelu-lehti  
Source: researchoutputwizard  
Source ID: 4170  
Research output: Contribution to journal › Article › Scientific

## Pääkirjoitus: Kaupunki vai urbaani ekosysteemi?

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Pages: 4-7  
Publication date: 2012  
Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 50  
Issue number: 1  
ISSN (Print): 1459-6806  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ays,FACT1=1<br/>Publisher name: Yhdyskuntasuunnittelu-lehti  
Source: researchoutputwizard  
Source ID: 4362  
Research output: Contribution to journal › Article › Scientific

## Kisailua vai kerman kuorintaa

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A., Laine, M. R., Mäenpää, P., Annala, M., Holopainen, T.  
Pages: 4-9  
Publication date: 2012  
Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu  
Volume: 50  
Issue number: 2  
ISSN (Print): 1459-6806  
Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark:ark:/61906/3=1<br/>Publisher name: Yhdyskuntasuunnittelu-lehti

Source: researchoutputwizard

Source ID: 4364

Research output: Contribution to journal › Article › Scientific

### **Instituutioiden imemänä**

#### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Joutsiniemi, A.

Number of pages: 4

Pages: 4-7

Publication date: 2012

Peer-reviewed: No

#### **Publication information**

Journal: Yhdyskuntasuunnittelu

Volume: 50

Issue number: 3

ISSN (Print): 1459-6806

Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark:ark:/61906/3=1<br/>Portfolio EDEND: 2013-12-29

Source: researchoutputwizard

Source ID: 4361

Research output: Contribution to journal › Article › Scientific

### **Päätoimittajalta: Klikkejä imagiaarisessa kaupungissa**

#### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Joutsiniemi, A.

Pages: 4-7

Publication date: 2011

Peer-reviewed: No

#### **Publication information**

Journal: Yhdyskuntasuunnittelu

Volume: 49

Issue number: 2

ISSN (Print): 1459-6806

Original language: Finnish

### **Bibliographical note**

Contribution: organisation=ark:ark:/61906/3=1<br/>Publisher name: Yhdyskuntasuunnittelu-lehti

Source: researchoutputwizard

Source ID: 6236

Research output: Contribution to journal › Article › Scientific

### **Decline or revival? Four small to medium-sized towns in Eastern Finland**

#### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Lodenius, S.

Pages: 35-38

Publication date: 2011

Peer-reviewed: No

#### **Publication information**

Journal: Project Baltia, Shoreline

Issue number: 12

Original language: English

#### **Bibliographical note**

Contribution: organisation=ark:ark:/61903/15171/15171,FACT1=1

Source: researchoutputwizard

Source ID: 6644

Research output: Contribution to journal › Article › Scientific

### **Nollahypoteesina kunta**

#### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Joutsiniemi, A.

Pages: 4-7

Publication date: 2011

Peer-reviewed: No

#### **Publication information**

Journal: Yhdyskuntasuunnittelu

Volume: 49

Issue number: 3

ISSN (Print): 1459-6806

Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark:ark:/61903/15171/15171<br/>Publisher name: Yhdyskuntasuunnittelu-lehti

Source: researchoutputwizard

Source ID: 6235

Research output: Contribution to journal › Article › Scientific

### **Hämeenpuiston kahvila, Hämeenpuisto Cafe**

#### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Pesonen, M.

Pages: 42-43

Publication date: 2011

Peer-reviewed: No

#### **Publication information**

Journal: Puu - Suomalaista puuarkkitehtuuria ja rakentamista

Issue number: 2

ISSN (Print): 0357-9484

Original language: Finnish

URLs:

<http://www.puuinfo.fi>

#### **Bibliographical note**

Contribution: organisation=ark:ark:/61903/15171/15171,FACT1=1

Source: researchoutputwizard

Source ID: 7008

Research output: Contribution to journal › Article › Scientific

### **The Finnish Waterfront**

**General information**

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Lodenius, S.  
Pages: 27-29  
Publication date: 2011  
Peer-reviewed: No

**Publication information**

Journal: Project Baltia, Shoreline  
Issue number: 13  
Original language: English

**Bibliographical note**

ei ut-numeroa 5.4.2014<br/>Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 6646  
Research output: Contribution to journal › Article › Scientific

**Kolmas kerta toden sanoo****General information**

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Pages: 4-7  
Publication date: 2011  
Peer-reviewed: No

**Publication information**

Journal: Yhdyskuntasuunnittelu  
Volume: 49  
Issue number: 4  
ISSN (Print): 1459-6806  
Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1<br/>Publisher name: Yhdyskuntasuunnittelu-lehti  
Source: researchoutputwizard  
Source ID: 6234  
Research output: Contribution to journal › Article › Scientific

**Monikulttuurisuus: segregatio vai integraatio? Havaintoja New Yorkin naapurustoista****General information**

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Lodenius, S.  
Pages: 55-57  
Publication date: 2010  
Peer-reviewed: No

**Publication information**

Journal: RY Rakennettu ympäristö  
Issue number: 1/2010  
Original language: Finnish

**Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8662  
Research output: Contribution to journal › Article › Scientific

## Arkkitehtitoimisto JKMM OY voitti Kolin kansallispuiston toiminta- ja palvelukeskuksen arkkitehtuurikilpailu

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Tikka, H.  
Pages: 36-37  
Publication date: 2010  
Peer-reviewed: No

### Publication information

Journal: Arkkitehtiutiset  
Issue number: 1/2010  
ISSN (Print): 0044-8915  
Original language: Finnish

### Bibliographical note

Contribution: organisation=ark ars,FACT1=1  
Source: researchoutputwizard  
Source ID: 9406  
Research output: Contribution to journal › Article › Scientific

## Modernia aikaa etsimässä

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Soini, K.  
Pages: 74-76  
Publication date: 2010  
Peer-reviewed: No

### Publication information

Journal: RY Rakennettu ympäristö  
Issue number: 4/2010  
ISSN (Print): 1457-9510  
Original language: Finnish  
URLs:  
<http://www.rakennustietolehdet.fi>

### Bibliographical note

Contribution: organisation=ark aht,FACT1=1  
Source: researchoutputwizard  
Source ID: 9304  
Research output: Contribution to journal › Article › Scientific

## Henkilökohtaista

### General information

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Pages: 5-7  
Publication date: 2010  
Peer-reviewed: No

### Publication information

Journal: Yhdyskuntasuunnittelu  
Issue number: 2010:3  
ISSN (Print): 1459-6806

Original language: Finnish

#### **Bibliographical note**

Pääkirjoitus<br/>Contribution: organisation=ark ays,FACT1=1

Source: researchoutputwizard

Source ID: 8226

Research output: Contribution to journal › Article › Scientific

#### **Kaupungin koodi ja innovaation paikka**

##### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Joutsiniemi, A.

Pages: 4-7

Publication date: 2010

Peer-reviewed: No

##### **Publication information**

Journal: Yhdyskuntasuunnittelu

Volume: 48

Issue number: 4

ISSN (Print): 1459-6806

Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1<br/>Publisher name: Yhdyskuntasuunnittelu-lehti

Source: researchoutputwizard

Source ID: 8229

Research output: Contribution to journal › Article › Scientific

#### **Eriksson arkkitehdeille voitto. Yläksen uuden matkailukylän arkkitehtuurikilpailussa**

##### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Lahdelma, I.

Pages: 28-31

Publication date: 2010

Peer-reviewed: No

##### **Publication information**

Journal: Arkkitehtiutiset

Issue number: 12/2010

ISSN (Print): 0044-8915

Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark aht,FACT1=1

Source: researchoutputwizard

Source ID: 8528

Research output: Contribution to journal › Article › Scientific

#### **Urbaanin kesannot Tampereella**

##### **General information**

Publication status: Published

MoE publication type: B1 Article in a scientific magazine

Organisations: School of Architecture

Contributors: Jäntti, A.

Pages: 10-11

Publication date: 2010



Peer-reviewed: No

#### **Publication information**

Journal: Arkkitehtiutiset  
Issue number: 12/2010  
ISSN (Print): 0044-8915  
Original language: Finnish

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8191  
Research output: Contribution to journal › Article › Scientific

### **Kaupungin kiusalliset detaljit ja robustit ratkaisut**

#### **General information**

Publication status: Published  
MoE publication type: B1 Article in a scientific magazine  
Organisations: School of Architecture  
Contributors: Joutsiniemi, A.  
Pages: 6-8  
Publication date: 2010  
Peer-reviewed: No

#### **Publication information**

Journal: RY Rakennettu ympäristö  
Issue number: 4  
ISSN (Print): 1457-9510  
Original language: Finnish  
URLs:  
<http://www.rakennustietolehdet.fi>

#### **Bibliographical note**

Contribution: organisation=ark ays,FACT1=1  
Source: researchoutputwizard  
Source ID: 8227  
Research output: Contribution to journal › Article › Scientific

### **Integrating sustainability in design studio through blended learning**

The complexity of sustainability often makes its integration into architectural education a difficult challenge. Consequently, sustainability is often not taught holistically or critically, leaving students confused as to what sustainable architecture is and how they might approach this themselves. At the same time, sustainable design must not be at the expense of our architectural imagination, yet within education and practice this is also often the case

This paper investigates how to bring sustainability knowledge into the studio instead of bringing the architecture studio to sustainability knowledge. In doing so, through two case studies undertaken at Aarhus School of Architecture, Denmark, the authors illustrate the integration of sustainable design in architecture studio using blended learning, such as making use of pre-recorded video lectures; group seminars, discussions and presentations; workshops and peer-peer learning as well as traditional studio drawing activities.

Changes within pedagogies need to occur to ensure that sustainability is embedded within the design education, acknowledging the dichotomy between the technical requirements and creative expression which are crucial for well-integrated holistic, sustainable architecture. To embed sustainability in the architectural studio, both poetics and sustainability need to be taught together, focusing especially on the aesthetic and spatial implications of sustainability. The key to integrating sustainability in the architectural studio is not only to give knowledge but to ensure that specific learning activities allow for the application of this knowledge into students' design process as well as to discuss the implications of this knowledge for the students' own design project and the subsequent architectural language. This supports deep learning, critical thinking, and reflection skills. In the two cases outlined in this paper, this incorporation was embedded through developing studio-specific learning activities that cover both architecture and sustainability aspects, with students completing in-depth investigations and mappings of exemplary sustainable architecture case studies.

#### **General information**

Publication status: Published  
MoE publication type: A4 Article in a conference publication

Organisations: Architecture, Aarhus School of Architecture  
Contributors: Donovan , E., Pelsmakers, S.  
Publication date: 4 Apr 2020

#### **Host publication information**

Title of host publication: Education, Design and Practice – Understanding skills in a Complex World AMPS, Architecture\_MPS; Stevens Institute of Technology New Jersey / New York: 17-19 June, 2019  
Publisher: AMPS

#### **Publication series**

Name: AMPS Proceedings Series

ISSN (Electronic): 2398-9467

Keywords: sustainable, architecture, education

Electronic versions:

AMPS-Proceedings-17-1-Education-Design-and-Practice\_Donovan\_Pelsmakers

URLs:

<http://architecturemps.com/wp-content/uploads/2020/04/AMPS-Proceedings-17-1-Education-Design-and-Practice.pdf>

<http://urn.fi/URN:NBN:fi:tuni-202006176133>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

#### **Developing architecture studio culture: peer-peer learning**

Traditionally, architecture teaching has been centered around the architectural design studio , where students are taught usually on an individual project basis. This studio environment is a physical space but also a pedagogical and cultural space where learning and teaching happens. Students also regularly present their design and design process to tutors, external guests and peers. The studio is based on project-based learning and allows for reflective practice, and integration and testing of abstract knowledge into projects. This unique pedagogical tradition of studio-based teaching is based on 'reflection in action' , developed from the master-apprentice model, as a simulation of 'real-life' practice, with regular feedback on the student's design development by tutors. However, studio culture can also lead to unhealthy practices, such as peer-peer pressure and competition, long hours, isolation from other activities, and stress when exposed to negative 'public evaluation' of one's work. Nevertheless, studio culture can also support reciprocal peer-peer learning, which happens in formalized group work but also informally in the absence of tutors. Advantages include co-experimenting, and learning competencies, design processes and critical reflection from and with one another , building a student's confidence to try new things.

Through four case studies, this paper illustrates ways to enhance the unique and positive aspects of studio culture, by fostering peer-peer learning to underpin and support deeper learning and healthier practices across years. Findings and reflections on each case are jointly discussed in concluding remarks at the end of the paper.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: Architecture, Aarhus School of Architecture

Contributors: Pelsmakers, S., Donovan , E., Moseng, K., Eyebye, B.

Publication date: 4 Apr 2020

#### **Host publication information**

Title of host publication: Education, Design and Practice – Understanding skills in a Complex World AMPS, Architecture\_MPS; Stevens Institute of Technology New Jersey / New York: 17-19 June, 2019  
Publisher: AMPS

#### **Publication series**

Name: AMPS Proceedings Series

ISSN (Electronic): 2398-9467

Electronic versions:

AMPS-Proceedings-17-1-Education-Design-and-Practice\_Pelsmakers et al

URLs:

<http://architecturemps.com/wp-content/uploads/2020/04/AMPS-Proceedings-17-1-Education-Design-and-Practice.pdf>

<http://urn.fi/URN:NBN:fi:tuni-202006176132>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

#### **Temporary uses of vacant and abandoned urban spaces in Latin America: An exploration**

Temporary use has become an increasingly focal subject in the fields of planning and urban policy. However, research has focused mostly on Europe and the United States, with little attention being given to temporary use in Latin America.

To add relevant cases and broaden the theoretical debate, this article presents an exploration of temporary use in different

Latin American cities, from Mexico to Argentina. It charts temporary community centres and ephemeral art galleries that arise in historical abandoned buildings; new urban gardens that flourish over the ruins of monumental modernist housing projects from the 1960s; parklets and pocket parks that appear amongst overlooked deteriorated spaces; and abandoned plots that are transformed into temporary cinemas and playgrounds for children and their families. Furthermore, the article illustrates how these existing environments—often private, inert, and abandoned—are temporarily appropriated as lively spaces open to the public and transformative for cultural and urban practices in Latin American contexts. Finally, the article contextualizes the various examples in theoretical debates on everyday urbanism and do-it-yourself urbanism, showing the unique dimensions and learning points from the Latin American scene.

### General information

Publication status: Published  
MoE publication type: A4 Article in a conference publication  
Organisations: Architecture  
Contributors: Milián Bernal, D.  
Number of pages: 29  
Pages: 181-209  
Publication date: 2020

### Host publication information

Title of host publication: Built Environment and Architecture as a Resource : Proceeding Series  
Volume: 2020  
Publisher: Nordic Academic Press of Architectural Research  
Edition: 1  
ISBN (Electronic): 978-91-983797-4-7

### Publication series

Name: The NAAR Proceedings Series  
Publisher: Nordic Academic Press of Architectural Research  
ISSN (Electronic): 2535-4523  
Electronic versions:  
Temporary uses of vacant and abandoned 2020  
URLs:  
<http://urn.fi/URN:NBN:fi:tuni-202008176494>  
<http://arkitekturforskning.net/files/journals/1/issues/117/117-27-PB.pdf>

### Bibliographical note

jufoid=86486

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### Reframing Cities with Peripheral Settlements under the Decentralization Discourse: The Case of Amman, Jordan

The rapid spatial growth of the urban peripheries of Amman, the capital of Jordan, calls for an immediate reconsideration of the enforced planning policies that govern it. This paper therefore casts light on the implementation of the decentralization discourse in one problematic area in the Middle East, Amman City, focusing on the administrative decentralization of decision-making, and the resulting transfer of urban competencies and urban services.

This research intends to investigate the decentralized administration and its application in urban planning policy by tracing the history of one of Amman's satellite towns, Sahab. The study will assess the effectiveness and success of the policy implementation, and the relationship between the Amman City core and its marginal urban node, spatially and functionally. The study has used the international literature, data published from a number of Jordanian public departments, and structured interviews conducted with planners from Greater Amman Municipality (GAM), the Sahab municipality, and random sampling of the local community.

The results of this research indicate that the deep-rooted centralized authority of Greater Amman Municipality (GAM) clearly runs contrary to the hoped for decentralization approach. Accordingly, the current urban policies have failed, on the administrative and planning level, to create an autonomous or even semi-autonomous urban node. Instead, an unbalanced relationship can be observed between the Amman City core and Sahab, the satellite town. Finally, the paper closes by calling for appropriate institutionalization of the development plans and realistic implementation of spatial policies

### General information

Publication status: Published  
MoE publication type: A4 Article in a conference publication  
Organisations: Architecture, Research group: Urban Planning and Design  
Contributors: Amr, A.  
Number of pages: 16  
Pages: 50-65  
Publication date: 2018

### Host publication information

Title of host publication: Re-City. (Im)possible cities : DATUTOP  
Volume: 35  
Place of publication: Tampere, Finland  
Publisher: Tampere University of Technology, School of Architecture  
Editors: Rajaniemi, J., Chudoba, M.  
Article number: 1  
ISBN (Print): 978-952-15-4143-8  
ISBN (Electronic): 978-952-15-4144-5

### Publication series

Name: Datutop  
ISSN (Electronic): 0359-7105  
Keywords: urban policies, decentralization approach, satellite town  
URLs:  
[https://tutcris.tut.fi/portal/files/16711466/DATUTOP\\_2017\\_impossible\\_cities.pdf](https://tutcris.tut.fi/portal/files/16711466/DATUTOP_2017_impossible_cities.pdf)  
<http://urn.fi/URN:ISBN:978-952-15-4144-5>

### Bibliographical note

jufoid=54540

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

## Underpinning Interrelated Factors of Physical, Virtual, and Social Learning Environments

### General information

Publication status: Published  
MoE publication type: A4 Article in a conference publication  
Organisations: Electronics and Communications Engineering, Research group: Urban Planning and Design, Architecture  
Contributors: Kangas, J., Poutanen, J.  
Pages: 8087-8096  
Publication date: 2018

### Host publication information

Title of host publication: ICERI2018 Proceedings  
ISBN (Electronic): 978-84-09-05948-5

### Publication series

Name: ICERI proceedings  
ISSN (Electronic): 2340-1095  
Electronic versions:  
[iceri18\\_kangas\\_poutanen\\_id459](#)  
DOIs:  
[10.21125/iceri.2018.0459](https://doi.org/10.21125/iceri.2018.0459)  
URLs:  
<http://urn.fi/URN:NBN:fi:tuni-201910013623>  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

## MOOC-Graphies: Possibilities for Online Graphic Learning

In 2013, two research groups---the Architectural Photogrammetry Lab and the Spanish Observatory of Heritage Education---were authorized to create a digital course addressing the most recent challenges in architectural heritage: identification, documentation, representation and communication, which means drawing in a global sense. The massive open online course NEP: New Educational Strategies to Safeguard Cultural Heritage, approved as innovative teaching project by the University of Valladolid, was offered during the 2013--2016 period to achieve this goal. In addition to reviewing the different approaches on MOOC-graphy to date (focused on the area of architectural graphic expression), the purpose of this paper is to analyze the course's strengths and weaknesses.

### General information

Publication status: Published  
MoE publication type: A4 Article in a conference publication  
Organisations: Architecture, Research group: EDGE  
Contributors: García Fernández, J., Fernández Martín, J. J., San José Alonso, J.  
Number of pages: 11  
Pages: 253-263  
Publication date: 2018

### Host publication information

Title of host publication: Architectural Draughtsmanship  
Place of publication: Cham  
Publisher: Springer International Publishing AG  
Editors: Castaño Perea, E., Echeverría Valiente, E.  
ISBN (Print): 978-3-319-58856-8  
ISBN (Electronic): 978-3-319-58856-8  
DOIs:  
10.1007/978-3-319-58856-8\_20  
Source: Bibtex  
Source ID: urn:b37b6e2caf7b09bae493d8aca75e81fe  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### Extending the life of virtual heritage: Reuse of TLS point clouds in synthetic stereoscopic spherical images

Recent advances in Terrestrial Laser Scanner (TLS), in terms of cost and flexibility, have consolidated this technology as an essential tool for the documentation and digitalization of Cultural Heritage. However, once the TLS data is used, it basically remains stored and left to waste. How can highly accurate and dense point clouds (of the built heritage) be processed for its reuse, especially to engage a broader audience? This paper aims to answer this question by a channel that minimizes the need for expert knowledge, while enhancing the interactivity with the as-built digital data: Virtual Heritage Dissemination through the production of VR content. Driven by the ProDigiOUs project's guidelines on data dissemination (EU funded), this paper advances in a production path to transform the point cloud into virtual stereoscopic spherical images, taking into account the different visual features that produce depth perception, and especially those prompting visual fatigue while experiencing the VR content. Finally, we present the results of the Hiedanranta's scans transformed into stereoscopic spherical animations.

### General information

Publication status: Published  
MoE publication type: A4 Article in a conference publication  
Organisations: Architecture, Research group: EDGE  
Contributors: Garcia Fernandez, J., Tammi, K., Joutsiniemi, A.  
Number of pages: 7  
Pages: 317-323  
Publication date: 23 Feb 2017

### Host publication information

Title of host publication: 3D Virtual Reconstruction and Visualization of Complex Architectures  
Publisher: ISPRS

### Publication series

Name: International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives  
ISSN (Electronic): 2194-9034  
ASJC Scopus subject areas: Information Systems, Geography, Planning and Development  
Keywords: Point cloud, Reuse, Spherical images, Stereoscopic, Terrestrial Laser Scanner, VR  
Electronic versions:  
isprs-archives-XLII-2-W3-317-2017  
DOIs:  
10.5194/isprs-archives-XLII-2-W3-317-2017  
URLs:  
<http://urn.fi/URN:NBN:fi:tty-201708071657>

### Bibliographical note

jufoid=83846  
Source: Scopus  
Source ID: 85021701753  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

## Urbanism at a turning point. Modern, postmodern, now

### General information

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: Architecture, Research group: Urban Planning Theory, Research group: Urban Planning and Design

Contributors: Lehtovuori, P., Varna, G.

Pages: 86-98

Publication date: 2017

### Host publication information

Title of host publication: From Postwar to Postmodern — 20th Century Built Cultural Heritage : The 6th Baltic Sea Region Cultural Heritage Forum in Kiel 28-30 September, 2016

Place of publication: Stockholm

Publisher: RIKSANTIKVARIEÄMBETET

ISBN (Print): 978-91-7209-800-8

URLs:

<https://www.kiel-heritage-forum-2016.eu/>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### Comparing two methods for Urban Complexity calculation using Shannon-Wiener index

This study will compare the results of measuring Urban Complexity using Shannon-Wiener index in two different methods. Using a joint dataset retrieved from Foursquare API, we will measure the degree of urban complexity of every street 1. relating every amenity to the closest street segment in a computational way and then applying the calculation to the segments, and 2. applying the calculation to every cell of a grid that will be combined with the street network afterwards. The selected case study is the city of London and the dataset employed will be retrieved from Foursquare. Over 79,000 venues were collected and classified in over 660 categories. In order to proceed to the analysis, these 660 categories will be reduced to 10 based on the classification of activities observed in the public space from the traditional urban discipline. Then the urban complexity index of each Street segment of London will be measured as a simultaneous calculation of the density and diversity of collected and classified economic activities.

### General information

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: Architecture, University of Alicante, SPIN Unit

Contributors: López Baeza, J., Cerrone, D., Männigo, K.

Number of pages: 10

Pages: 369-378

Publication date: 2017

### Host publication information

Title of host publication: Comparing two methods for Urban Complexity calculation using Shannon-Wiener index

Publisher: WIT Press

### Publication series

Name: WIT Transactions on Ecology and The Environment

Volume: 226

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ISSN (Electronic): 1746-448X

DOIs:

10.2495/SDP170321

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### Function and ornament: the modern of Louis Sullivan and Eliel Saarinen

This article explores the search for modern architectural expression in the texts of Louis Sullivan and Eliel Saarinen. The latter was influenced by the former's architecture, but the main focus of the study is the comparison of their texts on architectural design process, or search for form. The similarities found in the texts tell of a like-minded design philosophy, which was based on observation and appreciation of nature. Nature contained ornaments; therefore architecture could do so as well. The applications of the ideas prompted by the common source differed in the work of these two architects, but the premise that ornaments could be a useful part of a modern architect's design vocabulary remained the same. The understanding of both

architects' versions of contemporary form language has suffered from a strict modernist interpretation. The canonical image of functional architecture has resulted in the dismissal of many divergent interpretations of modern architectural language, including that of Sullivan and Saarinen. Although current use of architectural ornamentation stems from various sources and not necessarily nature, a look at the aesthetic search of these two architects at the turn of the previous century may lend some historical perspective to the use of architectural ornament today.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Urban Planning

Contributors: Chudoba, M.

Number of pages: 22

Pages: 87-108

Publication date: 22 Dec 2016

#### **Host publication information**

Title of host publication: Aesthetics - The Uneasy Dimension in Architecture

Publisher: Nordic Academic Press of Architectural Research

Editors: Toft, A. E., Rönn, M.

ISBN (Print): 978-91-983797-0-9

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

#### **Demolished buildings: Empirical evidence on types, ages and construction materials**

Studies have found that from the ecological perspective, preservation of existing buildings is usually more sustainable than demolition and new construction. Knowledge about the characteristics of demolished buildings could help to promote renovation of buildings and to advance more sustainable management of building stocks, but so far the acquisition of comprehensive data has posed an immense challenge for research. Due to the lack of empirical evidence, the current understanding is largely based on theorizing. To participate in bridging this gap of knowledge, the current study takes advantage of data extracted from the Finnish Building and Dwelling Register. This data, which encompass all buildings demolished in Finland between 2000 and 2012 (50 818 buildings), are utilized to investigate the ages, decades of origin and construction materials and methods of demolished buildings by building types in 11 different categories from residential to non-residential. The results show that buildings are being demolished after remarkably short service lives. On average, the demolished buildings were only 51 years old — a service life that is considered as appropriate for temporary structures in the current design guidance. Furthermore, prefabricated buildings reached lives around 20 years, which is clearly less than with in situ built buildings. The average lives of buildings made of different materials were as follows: 54 years (timber buildings), 50 years (brick buildings), 40 years (concrete buildings) and 19 years (steel buildings). A comparison to statistics covering the existing stock showed that demolition is typically underrepresented in the youngest cohorts and overrepresented in older cohorts.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 8

Pages: 1105-1112

Publication date: 22 Jun 2016

#### **Host publication information**

Title of host publication: CESB16 - Central Europe towards Sustainable Building 2016 : Innovations for Sustainable Future, June 22-24, 2016, Prague

Place of publication: Prague

Publisher: Czech Technical University in Prague

Editors: Hajek, P., Tywoniak, J., Lupisek, A., Sojkova, K.

ISBN (Print): 978-80-271-0248-8

ISBN (Electronic): 978-80-271-0248-8

URLs:

<http://cesb.cz/>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

#### **Demolition Rates of Buildings with Different Functions and Construction Materials**

Obsolescence of buildings is a complex phenomenon. Previous research has found that demolition of buildings is primarily determined by behavioural aspects, amongst which is the use of the building. At the same time, service life design of

buildings keeps focusing strongly on physical factors, such as the durability of materials. This study intends to shed light on the relationship of the building's function and material by investigating demolition rates of Finnish buildings that are made of different materials (timber, concrete, bricks, steel) and that have different functions (10 categories, both residential and non-residential). The study uses demolition data from the Finnish Building and Dwelling Register (50 818 buildings – all buildings demolished between 2000 and 2012) and statistical data on the composition of the entire building stock. According to the results, the building type seems to be more decisive than the material. The highest loss rates take place amongst warehouse buildings.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 7

Pages: 301-307

Publication date: 21 Jun 2016

#### **Host publication information**

Title of host publication: YRSB16 - iiSBE Forum of Young Researchers in Sustainable Building 2016 : Innovations for Sustainable Future June 21, 2016, Prague

Place of publication: Prague

Publisher: Czech Technical University in Prague

Editors: Zelezna, J., Hajek, P., Tywoniak, J., Lupisek, A., Sojkova, K.

ISBN (Electronic): 978-80-01-05979-1

URLs:

<http://www.cesb.cz/yrsb/>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

#### **Quantitative + qualitative information for heritage conservation: An open science research for paving 'collaboratively' the way to historical-BIM**

Insofar as our cultural heritage (CH) has become not only an economic resource but a key element in defining our identity, its accurate and flexible documentation has emerged as an essential task. The generation of 3D information with physical and functional characteristics is now possible through the connection of survey data with Historical Building Information Modeling (HBIM). However, few studies have focused on the semantic enrichment process of models based on point clouds, especially on the field of cultural heritage. These singularities make the conversion of point cloud to 'as-built' HBIM an expensive process from the mathematical and computational viewpoint. At present, there is no software that guarantees automatic and efficient data conversion in architectural or urban contexts. The ongoing research 'Documenting and Visualizing Industrial Heritage' is conducted by the School of Architecture, Tampere University of Technology, Finland based on an Open Notebook Research Model. It is focused on advance the knowledge of digital operating environments for the representation and management of historical buildings and sites. On the one hand, the research is advancing in three-dimensional 'as-built' modeling based on remote sensing data, while on the other hand is aiming to incorporate more qualitative information based on concepts of production and management in the lifecycle of the built environment. The purpose of this presentation is to discuss the different approaches to date on the HBIM generation chain: from 3D point cloud data collection to semantically enriched parametric models.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: EDGE, Michigan Technological University, University of Valladolid

Contributors: Garcia-Fernandez, J., Joutsiniemi, A., Ahn, Y., Fernandez, J. J.

Number of pages: 2

Pages: 207-208

Publication date: 24 Feb 2016

#### **Host publication information**

Title of host publication: 2015 Digital Heritage International Congress, Digital Heritage 2015

Publisher: IEEE

ISBN (Print): 9781509000487

ASJC Scopus subject areas: Computer Graphics and Computer-Aided Design, Computer Science Applications, Information Systems, Archaeology, Cultural Studies

Keywords: BIM, Conservation, HBIM, Heritage, Open Science, Remote Sensing

DOIs:

10.1109/DigitalHeritage.2015.7419495

Source: Scopus

Source ID: 84965156312



### **Extending Professional Fields. Architectural Research and Regional Development**

In this article, architectural research work is studied as an effective operations model in regional innovation networks of building clusters. The study focuses on the projects of an academic research team working at the University Centre of Seinäjoki, as well as on the innovation environment of the surrounding South Ostrobothnian region in Western Finland. There is no actual university in the region, but the University Centre hosts some twenty professors and their research teams from six Finnish universities. The head of the subject team is also the author of this article. Because of this, the method applied in the article is a reflective action research approach.

The actions and impacts of the research work will be analysed through three case projects. The first case is the development of the large railway station area that will form a new 20-hectare multifunctional part of the city centre of Seinäjoki. The project has strong linkages to the economic policies of the city. The second case is related to the boom in new timber construction, which has been going on in Central Europe and Scandinavia for some time, but not so strongly in the subject region of this study. The aim of the project was to train small and medium-sized building cluster firms to take advantage of the emerging business potential in timber construction. The third case is closely related to the real speciality of the region. The city of Seinäjoki is home to one of the most complete building groups of architect Alvar Aalto, the famous civic centre that consists of the town hall, library, theatre, office building, church and the parish centre. At the moment there is a very demanding renovation project going on, which was also the main subject of the recent research and development project.

The descriptions of the projects are meant to illustrate the operational field of the research team, but the main focus of the article is to analyse the innovation environment that the researchers join as players among others, thus deviating from the more conventional role of architectural professionals.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Urban Laboratory

Contributors: Hynynen, A.

Number of pages: 12

Pages: 372-383

Publication date: 2016

#### **Host publication information**

Title of host publication: Proceedings of the CIB World Building Congress 2016. : Volume I - Creating built environments of new opportunities

Volume: I

Publisher: Tampere University of Technology. Department of Civil Engineering

Editors: Kähkönen, K., Keinänen, M.

ISBN (Print): 978-952-15-3741-7

URLs:

[https://tutcris.tut.fi/portal/files/6186667/WBC16\\_Vol\\_1.pdf](https://tutcris.tut.fi/portal/files/6186667/WBC16_Vol_1.pdf)

URLs:

<http://www.wbc16.com/wbc16/welcome.html>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Defining requirements for appreciation of patina**

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: Architecture

Contributors: Kalakoski, I.

Number of pages: 14

Pages: 27-40

Publication date: 2016

#### **Host publication information**

Title of host publication: Aesthetics - the uneasy dimension in architecture

Volume: 2016-1

Place of publication: Trondheim

Publisher: Nordisk Arkitekturforskning

Editors: Toft, A. E., Rönn, M.

Edition: Proceedings Series  
ISBN (Electronic): 978-91-983797-0-9

### Publication series

Name: Proceedings Series  
Publisher: Nordisk Arkitekturforskning  
Volume: 2016-1  
URLs:

<http://arkitekturforskning.net/files/journals/1/issues/89/89-1-PB.pdf>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### Obstacles and opportunities for the reuse of structural elements

The revised Waste Framework Directive (WFD) obliges Member States to improve material recycling. The EU's objective is to achieve a recycling rate of 70% for construction waste by the year 2020. Direct re-use of building elements is one way to support the objective.

In a national ReUSE project jointly funded by the Ministry of the Environment, VTT Technical Research Centre of Finland, Tampere University of Technology, Ekokem and Finnish Wood Research, the obstacles to and opportunities for re-use of structural elements were evaluated. The project addressed the potential and challenges currently facing the re-use of elements from existing buildings and design for re-use in new buildings. Number of case studies in which elements have been used in new buildings has also been mapped in the project.

Returning the structural components back to service in the built environment is a rather complex process affecting all the parties involved in the life cycle. Designers have to consider the new source of materials and carefully plan for deconstruction, increased demand for coordination and flexibility in decision making will be needed during construction, and finally new business areas can be opened up to provide services for the phase between deconstruction and new building. The process also depends strongly on the size and complexity of the element or structure that is being re-used.

Re-use of building elements without re-processing saves almost all of their embodied impacts and preserves their economic and cultural value. This has been always seen as the biggest opportunity to increase environmental efficiency of the built environment. In most of the cases the presented concept competes with other recovery strategies, and therefore its feasibility has to be always evaluated. Moreover, it is possible to extend the service life of such composite elements in existing building stock that cannot be easily recycled because of difficult material separation. Re-use creates many business opportunities in the local communities especially for re-distribution of salvaged material. In many cases is also cheaper to dismantle building part-by-part and sell the components than traditional demolition and waste processing. In that sense we can conclude that re-use concept is contributing to all aspects of sustainability of the built environment.

Unfortunately, there are many practical barriers to the building components re-use that should be addressed. One is the lack of strength grading rules for materials in re-used elements. This means that re-usable load-bearing components are forced to be applied for non-structural purpose unless they are thoroughly tested. Another barrier is the difficult deconstruction of existing buildings. The extended time and high demands on manual labour is usually increasing the cost of the whole process. This can be partly improved by applying standardized deconstruction practices, proper staff training and using selected technologies for deconstruction. However, the greatest impact on the building re-usability is in its design stage. Therefore we recommend addressing this issue in the planning of future steps towards resource efficiency.

### General information

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Built Environment in Transition, VTT Tech Res Ctr Finland, VTT Technical Research Center Finland

Contributors: Hradil, P., Huuhka, S., Wahlström, M.

Number of pages: 2

Pages: 85-86

Publication date: 10 Jun 2015

### Host publication information

Title of host publication: Book of abstracts of WASCON 2015 - Resource efficiency in construction : 9th International Conference on the Environmental and Technical Implications of Construction with Alternative Materials

Place of publication: Santander, Spain

Editors: Andrés, A., Coz, A., Arm, M., Heynen, J., Stegemann, J., Vandecasteele, C.

ISBN (Electronic): 9788460684220

Keywords: resource efficiency, recycling

URLs:

<http://wascon2015.geruc.es/event/wascon-2015-conference/>

### **Bibliographical note**

Full papers on USB

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Shared use of research laboratories Changing spatial concepts: A Case Study in a Finnish Biomedical Organization**

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Public Buildings, Department of Civil Engineering

Contributors: Yläoutinen, J., Peltoniemi, S., Nenonen, S.

Number of pages: 15

Pages: 183-197

Publication date: 2015

#### **Host publication information**

Title of host publication: Conference on Research on Health Care Architecture : ARCH 14 Conference Proceedings November 19-21, 2014, Espoo, Finland

Place of publication: Helsinki

ISBN (Electronic): 978-952-60-6201-3

#### **Publication series**

Name: Aalto University publication series ART + DESIGN + ARCHITECTURE, 6/2015

Publisher: Aalto University

ISSN (Print): 1799-4861

ISSN (Electronic): 1799-4853

Keywords: healthcare architecture, hospital architecture, care facilities, hospital environments

URLs:

<http://urn.fi/URN:ISBN:978-952-60-6201-3>

### **Bibliographical note**

ORG=ark,0.5

ORG=rak,0.5

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Strategic planning and epistemology of change: Probing the fitness of urban and planning systems with resilient spatial strategies**

The aim of this paper is to question the fitness of our state-of-the-art urban planning and urban systems to adapt to continuous changes and disturbances in operating environment. We argue that in an attempt to help cities adapt to uncertain futures, strategic planning should be better informed by the epistemology of complex adaptive systems and better recognise recursive emergent processes between urban metabolism and morphology.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: EDGE

Contributors: Rantanen, A., Joutsiniemi, A.

Number of pages: 12

Pages: 336-347

Publication date: 2015

#### **Host publication information**

Title of host publication: Sustainable Futures in a Changing Climate : Proceedings of the Conference "Sustainable Futures in a Changing Climate", 11-12 June 2014, Helsinki, Finland

Volume: 2/2015

Place of publication: Turku

Publisher: Finland Futures Research Centre, University of Turku

Editors: Hatakka, A., Vehmas, J.

ISBN (Print): 978-952-249-303-3

#### **Publication series**

Name: FFRC eBOOK 2/2015

Publisher: Finland Futures Research Centre, University of Turku

ISSN (Electronic): 1797-1322

Keywords: Strategic planning, Resilience, Complex adaptive system

URLs:

[http://www.researchgate.net/profile/Jari\\_Kaivo-](http://www.researchgate.net/profile/Jari_Kaivo-oja/publication/280941248_Assessing_Sustainability_of_Economic_Growth_with_Sustainability_Window/links/55cd87ae08aeeaab209b543e.pdf)

[oja/publication/280941248\\_Assessing\\_Sustainability\\_of\\_Economic\\_Growth\\_with\\_Sustainability\\_Window/links/55cd87ae08aeeaab209b543e.pdf](http://www.researchgate.net/profile/Jari_Kaivo-oja/publication/280941248_Assessing_Sustainability_of_Economic_Growth_with_Sustainability_Window/links/55cd87ae08aeeaab209b543e.pdf)

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Experience-Driven Design of Ambiences for Future Pop Up Workspaces**

Knowledge work is in transformation and new means for supporting workers' wellbeing and productivity are needed. Pop Up workspaces are temporary and often social working environments where people can modify their environment to suit their current work mode. The aim of the present research was to explore the opportunities of future Pop Up workspaces, and specifically their technology-mediated ambiances that can provide meaningful experiences for the workers. We employed the Experience-Driven Design (EDD) approach to gain insights of the desired experiences in Pop Up workspaces. We first conducted three participatory group sessions to ideate experience types for Pop Up workspaces. We then run a multidisciplinary concepting workshop in which we designed concepts for technology-mediated ambiances. Five experience categories for worker mindsets were identified, namely Liberty, Fellowship, Determination, Retreat and Recovery. We present ambience concepts that utilise the mindsets and related target experiences, and how they can be supported by ambient technologies.

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: Department of Pervasive Computing, Research group: Public Buildings, School of Architecture, Department of Information Management and Logistics, Research group: Novi, Research area: User experience, Augmented Human Activities (AHA), Institute of Society and Space (SOCIS)

Contributors: Ahtinen, A., Poutanen, J., Vuolle, M., Väänänen, K., Peltoniemi, S.

Number of pages: 17

Pages: 296-312

Publication date: 2015

#### **Host publication information**

Title of host publication: Ambient Intelligence : 12th European Conference, Aml 2015, Athens, Greece, November 11-13, 2015, Proceedings

Publisher: Springer Verlag

ISBN (Print): 978-3-319-26004-4

ISBN (Electronic): 978-3-319-26005-1

#### **Publication series**

Name: Lecture Notes in Computer Science

Volume: 9425

ISSN (Print): 0302-9743

DOIs:

10.1007/978-3-319-26005-1\_20

Additional files:

[Ahtinen\\_et\\_al\\_Aml2015\\_v07\\_cameraready\\_v01](#)

URLs:

<http://www.ami-conferences.org/2015/>

#### **Bibliographical note**

ORG=tie,0.7

ORG=ark,0.2

ORG=tlo,0.1

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Unlikely similar – Forking paths and path-dependency in transportation studies of Helsinki and Melbourne**

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: EDGE, Curtin University

Contributors: Joutsiniemi, A., Curtis, C.

Publication date: 2015

#### **Host publication information**

Title of host publication: Book of Proceedings : 29th Annual AESOP 2015 Congress, Definite Space – Fuzzy Responsibility

ISBN (Electronic): 978-80-01-05782-7

URLs:

<http://www.aesop2015.eu/>

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

## Interactive and Engaging Social Learning Spaces for Collaboration

### General information

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture

Contributors: Poutanen, J., Syvänen, A., Frydenberg, M., Turunen, M., Walton, G.

Number of pages: 6

Pages: 1429-1434

Publication date: 2014

### Host publication information

Title of host publication: Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications; EdMedia 2014, World conference on educational Media and Technology, Dates: June 23 - 26, 2014, Location: Tampere, Finland

Publisher: Association for the Advancement of Computing in Education (AACE)

ISBN (Electronic): 978-1-939797-08-7

### Publication series

Name: World Conference on Educational Multimedia, Hypermedia and Telecommunications

Volume: 2014

No.: 1

URLs:

<http://www.editlib.org./p/147672/>

<http://www.editlib.org./j/EDMEDIA/v/2014/n/1/>

### Bibliographical note

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-11<br/>Publisher name: Association for the Advancement of Computing in Education (AACE)

Source: researchoutputwizard

Source ID: 1299

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

## Children and youth transport in different urban morphological types

As demonstrated in many earlier studies, the qualities of physical environment have great impacts on physical activity behavior. However, studying individual built environmental variables often produces contradictory effects between studies. To overcome this, we composed multivariate environmental types using principal component analysis that take notice of the inter-correlations between the physical environmental variables. To get a realistic view of the places children and adolescents visit in their daily life, we used mapping methodology where children themselves defined their important places. Based on 16 built environmental variables, six built environmental types were composed around these places.

We found that walking and cycling was most prominent in residential environments and least common in (central) business districts. Commercial environments as well as green environments had the highest proportions of car use. Most places, in general, were visited with friends, but most typically, commercial environments and (central) business districts were reached in the company of friends. Relatively many places were visited alone in residential areas.

### General information

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture

Contributors: Broberg, A., Hynynen, A., Sarjala, S.

Number of pages: 19

Pages: 1-19

Publication date: 2014

### Host publication information

Title of host publication: WSTLUR 2014 Proceedings. 2014 World Symposium on Transport and Land Use Research, June 24-27, 2014, Delft, the Netherlands

Publisher: World Society for Transport and Land Use Research

URLs:

[http://www.wstlur.org/symposium/2014/presentations/Broberg\\_Hynynen\\_Sarjala\\_WSTLUR-Delft\\_30112013.pdf](http://www.wstlur.org/symposium/2014/presentations/Broberg_Hynynen_Sarjala_WSTLUR-Delft_30112013.pdf)

<https://sites.google.com/a/umn.edu/wstlur-2014-proceedings/>

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-10<br/>Publisher name: World Society for Transport and Land Use Research

Source: researchoutputwizard

Source ID: 195

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Finnish Building Stock: Does Urban Shrinkage Equal Demolition?**

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 156

Pages: 64-71

Publication date: 2014

#### **Host publication information**

Title of host publication: ATUT Proceedings, 5th Annual Symposium of Architectural Research, ARCHITECTURE AND RESILIENCE, August 28-30, 2013 Tampere, Finland

Place of publication: Tampere

Publisher: Tampere University of Technology, School of Architecture

Editors: Chudoba, M., Joachimiak, M., Laak, M., Lehtovuori, P., Partanen, J., Rantanen, A., Siter, N.

ISBN (Print): 978-952-15-3109-5

ISBN (Electronic): 978-952-15-3109-5

URLs:

<http://urn.fi/URN:ISBN:978-952-15-3109-5>

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-01-26<br/>Publisher name: Tampere University of Technology, School of Architecture

Source: researchoutputwizard

Source ID: 521

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Future-oriented building stock studies and the significance of values: addressing demolition behaviour with the Delphi method**

#### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture, Research group: Built Environment in Transition

Contributors: Huuhka, S.

Number of pages: 8

Pages: 56-63

Publication date: 2014

#### **Host publication information**

Title of host publication: Proceedings of the 1st International Conference on Ageing of Materials & Structures, AMS'14, Delft, The Netherlands, 26-28 May 2014

Publisher: Delft University of Technology, DCMat Ageing Centre

Editors: van Breugel, K., Koenders, E.

ISBN (Print): 978-94-6186-314-0

#### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2014-12-30<br/>Publisher name: Delft University of Technology, DCMat Ageing Centre

Source: researchoutputwizard

Source ID: 522

## **Systemic Sustainability and Emerging Diversity of Shopping Concepts in Urban Multi-Agent Networks**

### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: Institute of Society and Space (SOCIS), School of Architecture, Research group: EDGE

Contributors: Rantanen, A., Iltanen, S., Joutsiniemi, A.

Pages: 510-517

Publication date: 2014

### **Host publication information**

Title of host publication: New Urban Configurations

Publisher: Delft University Press

Editors: Cavallo, R., Komossa, S., Marzot, N., Berghauer Pont, M., Kuijper, J.

ISBN (Print): 978-1-61499-365-0

ISBN (Electronic): 978-1-61499-366-7

DOIs:

10.3233/978-1-61499-365-0-517

### **Bibliographical note**

Contribution: organisation=ark,FACT1=1<br/>Portfolio EDEND: 2015-03-20

Source: researchoutputwizard

Source ID: 1352

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

## **Designing Cities, Planning for People :**

### **General information**

Publication status: Published

MoE publication type: A4 Article in a conference publication

Organisations: School of Architecture

Contributors: Chudoba, M.

Number of pages: 10

Pages: 76-85

Publication date: 2014

### **Host publication information**

Title of host publication: Proceedings of the 6th Annual Architectural Research Symposium in Finland 2014: Designing and Planning the Built Environment for Human Well-Being, October 23rd to 25th 2014 in Oulu : The 6th Annual Symposium of Architectural Research 2014 and The Annual NAAR Symposium 2014, October 23-25, 2014, Oulu, Finland

ISBN (Print): 978-952-62-0635-6

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Name: University of Oulu, Department of Architecture, Publications

No.: A61

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