

### **Vesihuollon prioriteetit ja yhteistyö**

Period: 23 Mar 2020

Tapio Sakari Katko (Speaker)

Faculty of Built Environment

#### **Description**

Water services priorities and cooperation

Degree of recognition: National

Documents:

Katko\_23.3.2020\_TAU\_Maailman vesipäivä\_FINAL

Links:

<https://sites.tuni.fi/rak/rakennustekniikka/maailman-vesipaivan-seminaariin-23-3-2020/>

#### **Related event**

##### **Maailman vesipäivän seminaari 23.3.2020**

23/03/20 → 23/03/20

Tampere, Finland

Activity: Talk or presentation › Conference presentation

### **Carlos Puente Fernández**

Start date: 20 Mar 2020

Fernando Nieto Fernandez (Host)

Rosana Rubio Hernandez (Host)

Architecture

#### **Description**

Lecture and participation in workshop (online) at Tampere University School of Architecture, within the Contemporary Nordic Architecture course in spring 2020.

Degree of recognition: International

Links:

<https://research.tuni.fi/spread/events/nordic-puente/>

Activity: Hosting a visitor

### **"Mikä askarruttaa yhdyskuntien vesihuollossa - onko yksityistäminen vaihtoehto?"**

Period: 4 Mar 2020

Tapio Sakari Katko (Speaker)

Faculty of Built Environment

#### **Description**

Questions on water services - is privatisation an option?

Degree of recognition: National

Links:

<http://pirkanmaa.menoinfo.fi/tampere/tapahtumat/msl-tampereen-alustustilaisuusvesihuollosta/1079393>

#### **Related event**

##### **MSL-Tampereen alustustilaisuus : "Mikä askarruttaa yhdyskuntien vesihuollossa - onko yksityistäminen vaihtoehto?"**

4/03/20 → 4/03/20

Tampere, Finland

Activity: Talk or presentation › Conference presentation

### **Julkisen ja yksityisen järkevä työnjako yhdyskuntien vesihuollossa**

Period: 14 Feb 2020

Tapio Sakari Katko (Speaker)

Faculty of Built Environment

#### **Description**

Feasible cooperation of public and private sectors in community water services

Degree of recognition: National

Links:

<https://events.tuni.fi/ptp2020/ohjelma/>

#### Related event

##### **Politiikan tutkimuksen päivät: Julkiset politiikat**

12/03/20 → 13/03/20

Tampere, Finland

Activity: Talk or presentation › Conference presentation

##### **Vesihuollon historia ja tulevaisuus**

Period: 14 Feb 2020

Tapio Sakari Katko (Speaker)

Faculty of Built Environment

#### Description

History and futures of water services

Degree of recognition: National

Documents:

FiSTT-Vuosikonferenssi-2020-ohjelma

#### Related event

##### **FiSTT Annual seminar 2020. 4. vuosikonferenssi 13.-14.2.2020**

14/02/20 → 14/02/20

Hämeenlinna, Finland

Activity: Talk or presentation › Conference presentation

##### **Jens Richter**

Start date: 11 Feb 2020

Fernando Nieto Fernandez (Host)

Architecture

#### Description

Open lecture 'A Campus For All' by Jens Richter from estudio Herreros at Tampere University School of Architecture, within the Architectural Design VI course in spring 2020.

Degree of recognition: International

Links:

<https://research.tuni.fi/spread/events/a-campus-for-all/>

Activity: Hosting a visitor

##### **Lack of water services: the biggest global catastrophe**

Period: 11 Feb 2020

Tapio Sakari Katko (Speaker)

Faculty of Built Environment

#### Description

RCTI-Rotary Club meeting, ks. <http://www.rcti.fi>

11 Feb, 2020.

Degree of recognition: National

#### Related event

##### **RCTI-Rotary Club meeting**

11/02/20 → 11/02/20

Tampere, Finland

Activity: Talk or presentation › Conference presentation

**Turku Science Park exhibition**

Period: 7 Feb 2020 → 29 Feb 2020

Kaisa Härkönen (Participant)

Taru Lehtinen (Participant)

Fernando Nieto Fernandez (Chair)

Sofie Pelsmakers (Chair)

Jenni Poutanen (Organiser)

Rosana Rubio Hernandez (Participant)

Sini Saarimaa (Participant)

Laura Uimonen (Participant)

Architecture

**Description**

Exhibition of students works within the Advanced Studies in Architectural Design at the Tampere University School of Architecture. The works, on the theme of hybrid architecture and time for the Turku's Science Park and Kupittaa area, have been framed and conceptualized at the Innovative Strategies in Architectural Design course (ARK-05226) and developed at the Experimental Architectural Design course (ARK-05227).

Degree of recognition: International

**Related event****Turku Science Park exhibition**

7/02/20 → 29/02/20

Turku, Finland

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

**Ben Lazare Mijuskovic**

Start date: 16 Dec 2019

Fernando Nieto Fernandez (Host)

Rosana Rubio Hernandez (Host)

Architecture

**Description**

Keynote speaker at multidisciplinary research seminar titled 'Loneliness and the Built Environment: Philosophical, Societal and Technological perspectives' at Tampere University School of Architecture (Faculty of Built Environment) on December 16th, 2019.

Degree of recognition: International

Links:

<https://research.tuni.fi/spread/events/lobe-seminar/>

Activity: Hosting a visitor

**Christina R. Victor**

Start date: 16 Dec 2019

Fernando Nieto Fernandez (Host)

Rosana Rubio Hernandez (Host)

Architecture

**Description**

Keynote speaker at multidisciplinary research seminar titled 'Loneliness and the Built Environment: Philosophical, Societal and Technological perspectives' at Tampere University School of Architecture (Faculty of Built Environment) on December 16th, 2019.

Degree of recognition: International

Links:

<https://research.tuni.fi/spread/events/lobe-seminar/>

Activity: Hosting a visitor

**Juhani Pallasmaa**

Start date: 16 Dec 2019

Fernando Nieto Fernandez (Host)

Rosana Rubio Hernandez (Host)

Architecture

#### Description

Keynote speaker at multidisciplinary research seminar titled 'Loneliness and the Built Environment: Philosophical, Societal and Technological perspectives' at Tampere University School of Architecture (Faculty of Built Environment) on December 16th, 2019.

Degree of recognition: International

Links:

<https://research.tuni.fi/spread/events/lobe-seminar/>

Activity: Hosting a visitor

#### Loneliness and the Built Environment

Period: 16 Dec 2019

Fernando Nieto Fernandez (Chair)

Rosana Rubio Hernandez (Chair)

Architecture

#### Description

Multidisciplinary research seminar on Loneliness and the Built Environment with international keynote speakers: Prof. Ben Lazare Mijuskovic from California State University, Dominguez Hills (Philosophy and Psychology), Prof. Christina R. Victor from Brunel University London (Health and Social Gerontology) and Prof. Juhani Pallasmaa from Aalto University Helsinki (Prof. Emeritus of Architecture)

Degree of recognition: International

Documents:

LOBE seminar

Links:

<https://research.tuni.fi/spread/events/lobe-seminar/>

#### Related event

##### Loneliness and the Built Environment: Philosophical, Societal and Technological perspectives

16/12/19 → 16/12/19

Tampere, Finland

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

##### Modeling and simulation of deformation behavior of glassy polymers.

Period: 27 Nov 2019

Sami Holopainen (Speaker)

Civil Engineering

Degree of recognition: International

#### Related external organisation

##### University Bourgogne Franche-Comte

France

Activity: Talk or presentation › Invited lecture

#### Antti Ahlava

Start date: 11 Nov 2019

Fernando Nieto Fernandez (Host)

Architecture

#### Description

Guest lecturer in Advanced Studies in Architectural Design. Antti Ahlava is Vice President of Aalto University for the Campus Development and Professor of Emergent Design Methodologies at Aalto University Department of Architecture

Degree of recognition: National

Activity: Hosting a visitor

### **Globaalit vesivarat ja vesihuolto yhdyskuntien verisuonistona**

Period: 7 Nov 2019

Tapio Sakari Katko (Speaker)

Research group: Capacity Development of Water and Environmental Services CADWES

Degree of recognition: National

#### **Related external organisation**

##### **The Classical High School of Tampere**

Finland

Activity: Talk or presentation › Invited lecture

### **Lyhyen ja pitkän aikavälin taloudelliset vaikutukset: analyysi ja johtaminen**

Period: 1 Nov 2019

Tuomas Korhonen (Speaker)

Industrial Engineering and Management

Research group: Cost Management Center

#### **Description**

Talouden johtaminen, General Executive MBA VII

Degree of recognition: National

#### **Related external organisation**

##### **General Executive MBA Pori, Tampereen yliopisto**

Finland

Activity: Talk or presentation › Invited lecture

### **History of water services in Tampere Tour**

Period: 23 Oct 2019

Tapio Sakari Katko (Speaker)

Research group: Capacity Development of Water and Environmental Services CADWES

Degree of recognition: International

#### **Related external organisation**

##### **FCG Visiting Nepalese Delegation**

Finland

Activity: Talk or presentation › Invited lecture

### **kollaasi 2019**

Period: 4 Oct 2019 → 23 Oct 2019

Kaisa Soini (Chair)

Architecture

#### **Description**

curating a student art work exhibition

Degree of recognition: Regional

#### **Related event**

##### **kollaasi 2019**

4/10/19 → 23/10/19

tampere, Finland

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

### **1960s and 1970s housing estates in Finland**

Period: 30 Sep 2019

Tapio Kaasalainen (Invited speaker)

Architecture

#### **Description**

A lecture on the background, development and properties of Finnish 1960s to 1970s housing estates.

Degree of recognition: Local

#### **Related external organisation**

##### **Aalto University Department of Architecture**

Finland

Activity: Talk or presentation › Invited lecture

### **EAAE Annual Conference 2019 'Hidden School' in Zagreb**

Period: 28 Aug 2019 → 31 Aug 2019

Juho Rajaniemi (Participant)

Olli-Paavo Koponen (Chair)

Architecture

Degree of recognition: International

Links:

<https://eaae2019.arhitekt.hr/>

#### **Related event**

##### **EAAE Annual Conference 2019 'Hidden School' in Zagreb**

28/08/19 → 31/08/19

Zagreb, Croatia

Activity: Participating in or organising an event › Participant of a conference, workshop, panel, session or tutorial

### **Hardware for Positioning, Communications and Embedded Computing**

Period: 28 May 2019

Jari Nurmi (Speaker)

Electrical Engineering

Research group: Wireless Communications and Positioning

Research group: System-on-Chip for GNSS, Wireless Communications and Cyber-Physical Embedded Computing

#### **Description**

Invited talk at Halmstad University

Degree of recognition: International

#### **Related external organisation**

##### **Halmstad University**

Sweden

Activity: Talk or presentation › Invited lecture

### **Dalia Dijokiene**

Start date: 9 May 2019 → 10 May 2019

Juho Rajaniemi (Host)

Architecture

#### **Description**

Two guest from Vilnius Gediminas Technical University

Activity: Hosting a visitor

**From Tram to Campus -workshop**

Period: 8 May 2019 → 10 May 2019

Juho Rajaniemi (Chair)

Minna Chudoba (Chair)

Architecture

**Description**

18 students (and two teachers) from École d'architecture national de Paris-la-Villette and three students from TAU designed the walk environment from the future tram stop to Hervanta Campus

Degree of recognition: International

**Related event****From Tram to Campus -workshop**

8/05/19 → 10/05/19

Tampere, Finland

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

**Alejandro Campos Uribe**

Start date: 6 May 2019

Fernando Nieto Fernandez (Host)

Architecture

**Description**

Guest critic at Architectural Design professional course - Museum of Architecture and Design in Helsinki

Degree of recognition: International

Activity: Hosting a visitor

**Higher education of transport safety - recognising key issues for future graduates**

Period: 6 May 2019

Markus Pöllänen (Speaker)

Civil Engineering

Research group: Transport Research Centre Verne

Degree of recognition: International

Documents:

NTSA\_Pollanen\_6.5.2019

**Related event****The 8th Annual Scientific Seminar of the Nordic Traffic Safety Academy: Theories and research methods in Road Traffic Safety Science**

6/05/19 → 7/05/19

Espoo, Finland

Activity: Talk or presentation › Conference presentation

**Reetta Heiskanen**

Start date: 3 May 2019

Fernando Nieto Fernandez (Host)

Architecture

**Description**

Guest critic at Architectural Design professional course - Museum of Architecture and Design in Helsinki

Degree of recognition: National

Activity: Hosting a visitor

**Törmätään kampuksella - opin tähden**

Period: 29 Apr 2019

Juho Rajaniemi (Other)

Architecture

Research group: Urban Planning and Design

**Description**

Blogi Aikuiskasvatus-lehden internetsivuilla

Degree of recognition: National

Links:

<https://aikuiskasvatus.fi/blogi/tormataan-kampuksella-opin-tahden/>

Activity: Other › Media appearance

**NBAA-meeting (Nordic-Baltic Academy of Architecture)**

Period: 25 Apr 2019 → 26 Apr 2019

Juho Rajaniemi (Chair)

Architecture

Research group: Urban Planning and Design

Degree of recognition: International

**Related event**

**NBAA-meeting (Nordic-Baltic Academy of Architecture)**

25/04/19 → 26/04/19

Göteborg, Sweden

Activity: Participating in or organising an event › Participant of a conference, workshop, panel, session or tutorial

**Miksi pitäisi seurata, mitä vuoren takana tapahtuu?**

Period: 24 Apr 2019

Tapio Sakari Katko (Speaker)

Civil Engineering

Research group: Capacity Development of Water and Environmental Services CADWES

**Description**

requested presentation in Finnish in the WASLED (Water Services Leadership and Development) programme

Degree of recognition: National

**Related event**

**VETO Ohjelma : V Varjosta framille**

24/04/19 → 25/04/19

Tampere, Finland

Activity: Talk or presentation › Invited lecture

**Trivsamt och ekologisk stad**

Period: 16 Apr 2019

Juho Rajaniemi (Speaker)

Architecture

Research group: Urban Planning and Design

**Description**

Lecture

**Related external organisation**

**Jakobstads gymnasium**

Finland

Activity: Talk or presentation › Invited lecture



### **Final review of Building Design Studio course at Aalto University Department of Architecture**

Period: 9 Apr 2019

Fernando Nieto Fernandez (Participant)

Architecture

#### **Description**

Guest critic at final review of Building Design Studio course at Aalto University School of Arts, Design and Architecture, Department of Architecture, with the topic of Architecture+Design Museum in Helsinki

Degree of recognition: National

Links:

<http://www.groupxaalto.fi/2019/01/the-new-architecture-and-design-museum-building-design-studio-course/>

#### **Related event**

### **Final review of Building Design Studio course at Aalto University Department of Architecture: Architecture+Design Museum**

9/04/19 → ...

Espoo, Finland

Activity: Participating in or organising an event › Participant of a conference, workshop, panel, session or tutorial

### **Asmo Jaaksi**

Start date: 11 Mar 2019

Fernando Nieto Fernandez (Host)

Architecture

#### **Description**

Open lecture at Tampere University Unit of Architecture by Asmo Jaaksi (JKMM Architects).

Degree of recognition: National

Activity: Hosting a visitor

### **GLOBAALI TERVEYS 2019 Haartman instituutti**

Period: 27 Feb 2019

Tapio Sakari Katko (Speaker)

Research group: Capacity Development of Water and Environmental Services CADWES

#### **Description**

Vesi ja sanitaatio on muutakin kuin "puhdas vesi ja WC kaikille

Degree of recognition: National

#### **Related event**

### **GLOBAALI TERVEYS 2019**

27/02/19 → 27/02/19

Helsinki, Finland

Activity: Talk or presentation › Invited lecture

### **Chalmers Tekniska Högskola, Sweden**

Period: 11 Feb 2019 → 29 Mar 2019

Jyrki Tarpio (Visitor)

Architecture

Degree of recognition: International

Activity: Visiting an external institution › Visit abroad

### **Erkko Aarti**

Start date: 21 Jan 2019

Fernando Nieto Fernandez (Host)

Architecture

### **Description**

Open lecture at Tampere University Unit of Architecture by Erkki Aarti (AOR Architects).

Degree of recognition: National

Activity: Hosting a visitor

### **Turvallisuusriskien hallinta**

Period: 10 Dec 2018 → 12 Dec 2018

Jouni Kivistö-Rahnasto (Speaker)

Industrial and Information Management

Research group: Centre for Safety Management and Engineering

Degree of recognition: National

### **Related external organisation**

#### **University of Oulu**

P.O. Box 4500, 90014, Oulu, Finland

Activity: Talk or presentation › Invited lecture

### **Riskit ja riskienhallinta**

Period: 6 Dec 2018

Jouni Kivistö-Rahnasto (Speaker)

Industrial and Information Management

Research group: Centre for Safety Management and Engineering

Degree of recognition: National

### **Related external organisation**

#### **Sisäministeriö**

Finland

Activity: Talk or presentation › Invited lecture

### **Water Cooperatives in Finland and Nordic countries**

Period: 16 Nov 2018

Tapio Sakari Katko (Speaker)

Civil Engineering

Research group: Capacity Development of Water and Environmental Services CADWES

### **Description**

Keynote speech: related to AquaRisk

Degree of recognition: International

Documents:

AQUARISC\_interview\_16Nov2018\_Popayon

### **Related event**

#### **Water Cooperatives in Finland and Nordic countries**

16/11/18 → 16/11/18

Popayán, Colombia

Activity: Talk or presentation › Invited lecture

### **Riskeistä, riskimatriiseista ja kaikesta muusta sellaisesta...**

Period: 7 Nov 2018

Jouni Kivistö-Rahnasto (Speaker)

Industrial and Information Management

Research group: Centre for Safety Management and Engineering

Degree of recognition: National

#### Related external organisation

##### Dekra Oy

Finland

Activity: Talk or presentation › Invited lecture

#### How to develop good models: Practical advises from theoretician's perspective

Period: 22 Oct 2018 → 23 Oct 2018

Jugoslava Acimovic (Speaker)

Faculty of Biomedical Sciences and Engineering

Research group: Computational Neuro Science-CNS

#### Description

A lecture giving overview of tools and methods in computational neuroscience and neuroinformatics. Given as a part of the short course in computational neuroscience. The course was given within doctoral program in Brain and Mind at University of Helsinki.

Degree of recognition: National

Links:

<https://courses.helsinki.fi/en/neubm-309/123728693>

#### Related event

##### Computational Neuroscience

22/10/18 → 23/10/18

Helsinki, Finland

Activity: Talk or presentation › Invited lecture

#### Vesivarat kehityskysymyksenä ja vesihuolto yhdyskuntien verisuonistona

Period: 4 Oct 2018

Tapio Sakari Katko (Speaker)

Research group: Capacity Development of Water and Environmental Services CADWES

Degree of recognition: National

#### Related external organisation

##### The Classical High School of Tampere

Finland

Activity: Talk or presentation › Invited lecture

#### Yliopistopedagogiset opinnot (5 op) Moduuli 1: Opettajan työn kulmakivet - oppimisteoriat ja niiden soveltaminen yliopisto-opetuksessa (syksy 2018)

Period: 20 Aug 2018 → 9 Oct 2018

Markku Karjalainen (Other)

Architecture

Research group: Built Environment in Transition

Degree of recognition: Local

Activity: Other › Academic qualification (e.g. title of docent)

#### Performance measurement development in the public sector

Period: 28 May 2018

Aki Jääskeläinen (Speaker)

Industrial and Information Management

Research group: Center for Research on Operations Projects and Services

Degree of recognition: International

#### Related external organisation

**Kristianstad University (KRU)**

Sweden

Activity: Talk or presentation › Invited lecture

**Nordic-Baltic Academy of Architecture**

Period: 26 Apr 2018 → 27 Apr 2018

Juho Rajaniemi (Visitor)

Architecture

Research group: Urban Planning and Design

**Description**

Meeting at NTNU Faculty of Architecture, Trondheim, Norway

Degree of recognition: International

Activity: Visiting an external institution › Visit abroad

**4 teachers and 13 students**

Start date: 18 Apr 2018 → 19 Apr 2018

Juho Rajaniemi (Host)

Architecture

Research group: Urban Planning and Design

Activity: Hosting a visitor

**Course: The Roles of Environment and Technology on Health**

Period: 18 Apr 2018

Tapio Sakari Katko (Speaker)

Civil Engineering

**Description**

Invited keynote: Water supply and sanitation innovations as means to well-being: Part I

Degree of recognition: International

**Related external organisation****University of Tampere, Medical School**

Tampere, Finland

Activity: Talk or presentation › Conference presentation

**Course: The Roles of Environment and Technology on Health**

Period: 18 Apr 2018

Tapio Sakari Katko (Speaker)

Civil Engineering

**Description**

Invited keynote: Water supply and sanitation innovations as means to well-being: Part 2: Finnish Water Services – Experiences in Global Perspective.

Degree of recognition: International

**Related external organisation****University of Tampere, Medical School**

Tampere, Finland

Activity: Talk or presentation › Conference presentation

**Management for the water sector, Doctoral Course, University of Lund, Teknisk Vattenresurslära**

Period: 9 Apr 2018

Tapio Sakari Katko (Speaker)

Civil Engineering

**Description**

Invited keynote: Lessons learnt from 20 years research on Water Services Management in Finland: Part I

Degree of recognition: International

**Related external organisation**

**Lund University, Faculty of Engineering**

Finland

Activity: Talk or presentation › Conference presentation

**Management for the water sector, Doctoral Course, University of Lund, Teknisk Vattenresurslära**

Period: 9 Apr 2018

Tapio Sakari Katko (Speaker)

Civil Engineering

**Description**

Invited keynote: Lessons learnt from 20 years research on Water Services

Management in Finland: Part 2: Finnish Water Services – Experiences in Global Perspective. Selected Reflections.

Degree of recognition: International

**Related external organisation**

**Lund University, Faculty of Engineering**

Finland

Activity: Talk or presentation › Conference presentation

**Semiconductor light sources meeting the needs of quantum technology**

Period: 23 Mar 2018

Mircea Guina (Invited speaker)

Photonics

Research group: ORC

Degree of recognition: International

**Related event**

**Quantum Photonics: the 2018 winter school of Linné Center on Advanced Optics and Photonics : ADOPT**

22/03/18 → 25/03/18

Sweden

Activity: Talk or presentation › Invited lecture

**Yliopistopedagogiset opinnot (5 op); Ryhmäilmiöt opetusryhmissä, suoritettu kevät 2018**

Period: 22 Mar 2018

Markku Karjalainen (Other)

Architecture

Research group: Built Environment in Transition

Degree of recognition: National

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Other › Academic qualification (e.g. title of docent)

**Robust control of linear partial differential equations**

Period: 22 Jan 2018

Lassi Paunonen (Speaker)

Mathematics

#### Description

Invited presentation in the Jyväskylä Geometry Seminar at the Department of Mathematics and Statistics at University of Jyväskylä.

#### Related external organisation

**Department of Mathematics and Statistics, University of Jyväskylä**

Finland

Activity: Talk or presentation › Invited lecture

#### **Finnish Water Services – Experiences in Global Perspective**

Period: 13 Dec 2017

Tapio Sakari Katko (Speaker)

Department of Civil Engineering

#### Description

presentation

#### Related event

**Finnish Water Forum: Finnish Water Forum c/o UNICEF 13.12.2017**

13/12/17 → 13/12/17

Helsinki, Finland

Activity: Talk or presentation › Conference presentation

#### **Preliminary examiner of doctoral dissertation (Tuukka Verho, Toughness and Flaw Tolerance by Biologically Inspired Approaches, 2017, Aalto University (Event))**

Period: 17 Nov 2017

Mikko Kanerva (Reviewer)

Materials Science

Research group: Plastics and Elastomer Technology

#### Description

Preliminary examiner of doctoral dissertation (Tuukka Verho, Toughness and Flaw Tolerance by Biologically Inspired Approaches, 2017, Aalto University)

Degree of recognition: International

Links:

<http://urn.fi/URN:ISBN:978-952-60-7688-1> (Thesis web address (electronic form))

#### Related event

**Preliminary examiner of doctoral dissertation (Tuukka Verho, Toughness and Flaw Tolerance by Biologically Inspired Approaches, 2017, Aalto University**

17/11/17 → ...

Activity: Publication peer-review and editorial work › Reviewer of Other Manuscript

#### **Nordic-Baltic Academy of Architecture**

Period: 16 Nov 2017 → 17 Nov 2017

Juho Rajaniemi (Visitor)

Architecture

Research group: Urban Planning and Design

#### Description

Nordic-Baltic Academy of Architecture, half-year meeting in Aarhus

Degree of recognition: International

Activity: Visiting an external institution › Visit abroad

### **Technology and Engineering Education in Finland**

Period: 16 Nov 2017 → 21 Nov 2017

Sonja Niiranen (Keynote speaker)

Samuli Niiranen (Speaker)

Industrial and Information Management

Department of Signal Processing

#### **Description**

JICA Industrial Technology Education Training Course. Chubu University, Japani.

Esitelmät: 1. Technology and Engineering Education in Finland – A Design Process Perspective, 2. Education for Sustainable Development in Finland.

Degree of recognition: International

#### **Related external organisation**

##### **Chubu University**

Aichi, Japan

Activity: Talk or presentation › Invited lecture

##### **metaMorphology**

Period: 2 Oct 2017 → 3 Oct 2017

Damiano Cerrone (Invited lecturer)

Architecture

Research group: Urban Planning and Design

#### **Related external organisation**

##### **Lulea University of Technology**

Sweden

Activity: Talk or presentation › Invited lecture

##### **Arkkitehtuurin valintakoetyöryhmä (External organisation)**

Period: Sep 2017 → Aug 2018

Juho Rajaniemi (Member)

Architecture

Research group: Urban Planning and Design

Degree of recognition: National

#### **Related external organisation**

##### **Arkkitehtuurin valintakoetyöryhmä**

Finland

Activity: Membership › Membership of a society or network

##### **European Robotics Forum 2018**

Period: 1 Aug 2017 → 31 Mar 2018

Jyrki Latokartano (Chair)

Mechanical Engineering and Industrial Systems

Research area: Manufacturing and Automation

#### **Description**

Member of the program committee on ERF2018

Degree of recognition: International

#### **Related event**

## European Robotics Forum 2018

13/03/18 → 15/03/18

Tampere, Finland

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

## ECerS Summer School on “Innovative technologies in the field of ceramic manufacturing”, July 7-8, Budapest, Hungary

Period: 7 Jul 2017 → 8 Jul 2017

Amandeep Singh (Participant)

Materials Science

Department of Materials Science

Research group: Ceramic materials

### Description

High quality courses were given during 2 days by:

Emanuel Ionescu – Institute for Materials Science, Darmstadt University of Technology - Darmstadt, Germany: PRECERAMIC POLYMER ROUTES TO ADVANCED CERAMICS

Andrea Zocca – BAM - Berlin, Germany: ADDITIVE MANUFACTURING OF CERAMICS

Enrique Juste – Belgian Ceramic Research Centre - Mons, Belgium: MACHINING OF CERAMICS : TOWARD HYBRIDIZATION

Richard Todd – Oxford University - Oxford, UK: FLASH SINTERING - NEW SCIENCE FOR FASTER, GREENER DENSIFICATION

Clive A. Randall - The Pennsylvania State University University Park - Pennsylvania, USA : THE EARLY DAYS OF COLD SINTERING: WHERE WE ARE, WHERE WE ARE GOING, AND OUR DREAMS

Clive A. Randall – The Pennsylvania State University University Park - Pennsylvania, USA: HUMANITORY ENGINEERING MATERIALS

Jean-Marc Chaix – University of Grenoble Alpes - Grenobles, France : MICROWAVE SINTERING

Olivier Guillon –Institute of Energy and Climate Research -Materials Synthesis and Processing - Jülich, Germany: FROM ELECTRIC FIELD ASSISTED TO WATER ASSISTED SINTERING: CURRENT STATUS AND POSSIBILITIES OFFERED BY FAST/SPS

Javier Garay – University of California - San Diego, USA: PROCESSING, PROPERTIES AND APPLICATIONS OF TRANSPARENT CERAMICS

Elisabeth Dickey, Department of Materials Science and Engineering, North Carolina State University - USA: PROCESSING AND PROPERTIES OF EUTECTIC CERAMIC COMPOSITES

Paolo Colombo – Dept. Industrial Engineering, University of Padova - Padova, Italy: CELLULAR CERAMICS: STRUCTURE, PROCESSING AND PROPERTIES

Degree of recognition: International

### Related event

## ECerS Summer School on “Innovative technologies in the field of ceramic manufacturing”, July 7-8, Budapest, Hungary: “Innovative technologies in the field of ceramic manufacturing”

7/07/17 → 8/07/17

Budapest, Hungary

Activity: Participating in or organising an event › Participant of a conference, workshop, panel, session or tutorial

## Training based approach to Wiener filtering

Period: 30 Jun 2017

Pasi Pertilä (Speaker)

Signal Processing

Research group: Audio research group

Research group: Audio research group - ARG

### Description

This guest lecture detailed a speech enhancement approach using neural networks.

### Related external organisation

## Ruhr-Universität Bochum

44801, Bochum, Germany

Activity: Talk or presentation › Public talk



**École Nationale Supérieure D'Architecture de Paris La Villette**

Period: 28 Jun 2017 → 29 Jun 2017

Juho Rajaniemi (Visitor)

Architecture

**Description**

Erasmus+ Staff Mobility for Teaching

Activity: Visiting an external institution › Visit abroad

**Potential of MFC and nanocellulose for AIP**

Period: 13 Jun 2017

Sampo Tuukkanen (Invited lecturer)

Faculty of Biomedical Sciences and Engineering

Faculty of Biomedical Sciences and Engineering

**Related event**

**COST FP1405 ActInPak Summer school Active and intelligent packaging solutions at TUT**

12/06/17 → 16/06/17

Tampere, Finland

Activity: Talk or presentation › Invited lecture

**Dina Suhanova and students of architecture**

Start date: 7 Jun 2017

Juho Rajaniemi (Host)

Architecture

**Description**

Visitors from RISEBA University, Faculty of Architecture and Design

Activity: Hosting a visitor

**Unknown Visitor(s)**

Start date: 4 May 2017 → 5 May 2017

Juho Rajaniemi (Host)

Architecture

**Description**

NAA meeting Aalto/TUT

Activity: Hosting a visitor

**Opponent for PhD thesis: Paterna, Roberta: 3-Hydroxy-Quinolin-2(1H)-ones, a useful scaffold: Synthesis and biological evaluation**

Period: 13 Apr 2017

Nuno Rafael Candeias (Examiner)

Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**1. Global challenges of Water Services and Institutions; 2. Finnish Water Services – Experiences in Global Perspective**

Period: 22 Mar 2017

Tapio Sakari Katko (Speaker)

Civil Engineering

**Related event**

### **TAMK World Water Day**

22/03/17 → 22/03/17

Tampere, Finland

Activity: Talk or presentation › Invited lecture

### **Maailman Vesipäivän seminaari 21.3.2017 TTY:llä**

Period: 21 Mar 2017

Tapio Sakari Katko (Chair)

Civil Engineering

#### **Description**

Maailman Vesipäivän seminaari 21.3.2017 TTY:llä

Links:

<http://www.cadwes.com/kohti-kestavia-vesihuoltopalveluita-seminaari-21-3-2017/>

#### **Related event**

### **Maailman Vesipäivän seminaari 21.3.2017 TTY:llä: Kohti kestäviä vesihuoltopalveluita" SuDeNet-verkosto**

21/03/17 → 21/03/17

Tampere, Finland

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

### **Pinnalla'17 (Event)**

Period: 8 Mar 2017 → 18 Apr 2017

Minna Chudoba (Member)

Architecture

Research group: Urban Planning and Design

#### **Description**

A competition for ideas on the design of a wall mural for a building owned by TOAS in the center of Tampere.

Degree of recognition: Local

#### **Related event**

### **Pinnalla'17 : Mural design ideas competition for architecture students at TUT**

8/03/17 → 18/04/17

Tampere, Finland

Activity: Membership › Membership of a competition jury

### **Yhteisöllinen Pietarsaari liikkuisi ratikalla**

Period: 1 Mar 2017

Juho Rajaniemi (Interviewee)

Architecture

#### **Related external organisation**

### **Pietarsaaren Sanomat**

Finland

Activity: Other › Media appearance

### **Pietarsaari valjastaa opiskelijat kaupunkisuunnitteluun**

Period: 14 Feb 2017

Juho Rajaniemi (Interviewee)

Architecture

Links:

<http://areena.yle.fi/1-3993429>

#### **Related external organisation**

**YLE Radio Suomi Kokkola**  
Finland  
Activity: Other › Media appearance

**Tampereen kaupunki (Event)**

Period: 9 Feb 2017  
Iida Kalakoski (Curator)

Architecture

**Description**

Paloaseman toinen torni ja muita visioita Tampereen keskustaan

Arkkitehtuurin historian perusteet -kurssin opiskelijatyönäyttely 2017

**Related event**

**Tampereen kaupunki**

1/01/17 → ...

Activity: Publication peer-review and editorial work › Curatorship of an exhibition or producer of a production

**Riski ja riskienhallinta**

Period: 11 Jan 2017

Jouni Kivistö-Rahnasto (Speaker)

Industrial and Information Management

**Related external organisation**

**Poliisiammattikorkeakoulu**

Finland

Activity: Talk or presentation › Invited lecture

**urban metaMorphology**

Period: 2017 → ...

Damiano Cerrone (Invited lecturer)

Architecture

Research group: Urban Planning and Design

**Related external organisation**

**IHS, Institute for Housing and Urban Development Studies, Erasmus University Rotterdam**

Netherlands

Activity: Talk or presentation › Invited lecture

**Uusia näkökulmia kaupunkiin**

Period: 14 Dec 2016

Juho Rajaniemi (Interviewee)

School of Architecture

**Related external organisation**

**Pietarsaaren Sanomat**

Finland

Activity: Other › Media appearance

**Visiting lecture "Tuottavuus ja suorituskyvyn mittaaminen liiketoiminnassa" in the course "Liikesuhteiden arviointi ja hankintatoimen työkalut"**

Period: 7 Dec 2016

Aki Jääskeläinen (Speaker)

Department of Industrial Management

#### Related external organisation

#### Lappeenranta University of Technology

Finland

Activity: Talk or presentation › Invited lecture

#### Puukerrostalot ja puurakentaminen Suomessa

Period: 1 Dec 2016

Markku Karjalainen (Speaker)

Architecture

Research group: Built Environment in Transition

#### Related event

#### Puurakentamisen ja runkorakenteiden koulutus Kainuun rakennusvalvonta- ja paloviranomaisille

1/12/16 → ...

Kajaani, Finland

Activity: Talk or presentation › Invited lecture

#### Nordic Academy of Architecture

Period: 10 Nov 2016 → 11 Nov 2016

Juho Rajaniemi (Position of trust)

School of Architecture

#### Description

Nordic Academy of Architecture Meeting

Activity: Visiting an external institution › Visit abroad

#### Mitä kaikkea roboteilla voi valmistaa

Period: 29 Oct 2016

Jyrki Latokartano (Speaker)

Department of Mechanical Engineering and Industrial Systems

#### Description

Presentation in childrens university Seinäjoki

#### Related external organisation

#### Etelä-Pohjanmaan kesäyliopisto, Lasten yliopisto

Finland

Activity: Talk or presentation › Public talk

#### Altaiden rakenteellinen mitoitus – kuormitusilanteet ja reunaehdot

Period: 11 Oct 2016

Minna Leppänen (Invited lecturer)

Civil Engineering

Documents:

Allasrakenteiden mitoitus

#### Related event

#### Allasseminaari

11/10/16 → ...

Helsinki, Finland

Activity: Talk or presentation › Invited lecture

### **Sustainable supply chain management and stakeholders**

Period: 11 Oct 2016

Ulla Saari (Invited lecturer)

Research group: Center for Innovation and Technology Research

#### **Description**

Lecture to Masters level students at the institute on research in the area of sustainable supply chain management and stakeholders, and on related working experience with stakeholders.

#### **Related external organisation**

**Institute of Systems Sciences, Innovation and Sustainability Research, University of Graz**

Austria

Activity: Talk or presentation › Invited lecture

### **Rakennusfysiikan laskuharjoitusten ja PC-harjoitusten pitäminen**

Period: 6 Oct 2016 → 7 Oct 2016

Anssi Laukkarinen (Invited lecturer)

Department of Civil Engineering

Research group: Building Physics

#### **Related external organisation**

**Satakunta University of Applied Sciences, SAMK, Pori**

Finland

Activity: Talk or presentation › Invited lecture

### **Lukuteoreettisten matriisien salaisuuksia selvittämässä**

Period: 19 Sep 2016

Mika Mattila (Speaker)

Department of Mathematics

#### **Related external organisation**

**University of Tampere**

Finland

Activity: Talk or presentation › Public talk

### **TEMPUS MetaMath Workshop**

Period: 13 Sep 2016 → 15 Sep 2016

Tuomas Myllykoski (Organiser)

Department of Mathematics

#### **Related event**

**TEMPUS MetaMath Workshop: Workshop on Remedial Mathematics for STEM students**

13/09/16 → 15/09/16

Tampere, Finland

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

### **Arkkitehtuurin valintakoetyöryhmä (External organisation)**

Period: Sep 2016 → Aug 2017

Juho Rajaniemi (Position of trust)

School of Architecture

#### **Description**

Arkkitehtuurin valintakoetyöryhmän jäsen

#### Related external organisation

##### Arkkitehtuurin valintakoetyöryhmä

Finland

Activity: Membership › Position of trust in an academic community

##### "Kesäkoulussa ei rajoiteta ideointia", Suur-Jyväskylän lehti, 24.8.2016

Period: 24 Aug 2016

Minna Chudoba (Interviewee)

School of Architecture

Research group: Urban Planning

Documents:

SuurJyvaskylan lehti240816

#### Related event

##### IFHP Urban Planning and Design Summer School 2016: International workshop in Rauma and Jyväskylä, Finland

8/08/16 → 20/08/16

Finland

Activity: Other › Media appearance

##### University Properties of Finland Ltd.

Period: 22 Aug 2016 → 24 Aug 2016

Juho Rajaniemi (Visitor)

School of Architecture

#### Description

Visit to university campuses in the Netherlands

Activity: Visiting an external institution › Visit abroad

##### European Conference on Information Systems

Period: 15 Jun 2016

Samuli Pekkola (Member)

Department of Information Management and Logistics

Research group: Novi

#### Description

Mentor in the ECIS 2016 Paper Development Workshop (PDW)

#### Related event

##### European Conference on Information Systems

1/01/00 → ...

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

##### Pierre Virnot, Jean-Francois Schmit and students of architecture

Start date: 2 May 2016 → 4 May 2016

Juho Rajaniemi (Host)

School of Architecture

#### Description

Workshop / visitors from École nationale supérieure d'architecture de Paris-La Villette

Workshop: Dancing on the Roofs, Designing Sähkötalo's roof

Activity: Hosting a visitor

**Nordic Academy of Architecture**

Period: 28 Apr 2016 → 29 Apr 2016

Juho Rajaniemi (Position of trust)

School of Architecture

**Description**

Nordic Academy of Architecture Meeting

The Iceland Meeting

Activity: Visiting an external institution › Visit abroad

**Molecular beam epitaxy of III-V nanowires on Si**

Period: 13 Apr 2016

Teemu Hakkarainen (Invited lecturer)

Optoelectronics Research Centre

**Description**

Invited seminar

**Related external organisation****Universidade Federal de São Carlos**

13565-905, São Carlos, SP, Brazil

Activity: Talk or presentation › Invited lecture

**Kestävä kehitys ja vesihuolto maailmankylässä**

Period: 6 Apr 2016

Tapio Sakari Katko (Speaker)

Department of Civil Engineering

**Description**

KeKe seminaari

**Related external organisation****Tampere University of Technology**

Finland

Activity: Talk or presentation › Invited lecture

**Exhibition of student work on Urban Design and Planning (Event)**

Period: 17 Mar 2016 → 26 Apr 2016

Minna Chudoba (Curator)

School of Architecture

**Description**

Exhibition of student work

Student work on urban design and planning, for Sääksjärvi in Lempäälä, at TUT Rakennustalo.

**Related event****Exhibition of student work on Urban Design and Planning: Case: Lempäälä in Sääksjärvi**

17/03/16 → 26/04/16

Tampere, Finland

Activity: Publication peer-review and editorial work › Curatorship of an exhibition or producer of a production

**Viheralueita ja umpikortteleita**

Period: 26 Feb 2016

Juho Rajaniemi (Interviewee)

School of Architecture

Links:

<http://lvs.fi/2016/02/26/viheralueita-ja-umpikortteita/>

#### **Related external organisation**

##### **Lempäälän-Vesilahden Sanomat**

Finland

Activity: Other › Media appearance

##### **Stefano Boy**

Start date: 17 Feb 2016 → 19 Feb 2016

Juha Vasara (Host)

Department of Industrial Management

#### **Description**

Seminaari koneturvallisuuden sääntelystä EU:ssa

Organised a seminar with Stefano Boy from ETUI about Machine Safety Legislation in EU.

Activity: Hosting a visitor

#### **Expert assessment for Teaching competence evaluation of Senior university lecturer**

Period: 9 Feb 2016

Mika Valden (Reviewer)

Optoelectronics Research Centre

Research group: Surface Science

Activity: Examination › Statement of assessment of other positions

#### **Urban metaMorphology**

Period: 2016 → ...

Damiano Cerrone (Invited lecturer)

Architecture

Research group: Urban Planning and Design

Degree of recognition: National

#### **Related external organisation**

##### **University of Alicante**

Spain

Activity: Talk or presentation › Invited lecture

#### **Turvallisuusriskien hallinta**

Period: 9 Dec 2015 → 11 Dec 2015

Jouni Kivistö-Rahnasto (Invited lecturer)

Department of Industrial Management

#### **Related external organisation**

##### **University of Oulu**

P.O. Box 4500, 90014, Oulu, Finland

Activity: Talk or presentation › Invited lecture

#### **Tuloksellisuuden mittaaminen hyvinvointipalveluissa**

Period: 17 Nov 2015

Virpi Sillanpää (Invited lecturer)



Department of Information Management and Logistics

**Description**

Vierailuluento kursilla HALJTS06 Tuloksellisuuden arvioinnin teoria ja tutkimus

**Related external organisation**

**University of Tampere**

Finland

Activity: Talk or presentation › Invited lecture

**Uudistunut jakeluasemastandardi**

Period: 2 Oct 2015

Minna Leppänen (Invited lecturer)

Civil Engineering

Documents:

Uudistunut jakeluasemastandardi

**Related event**

**Pohjavesi- ja maa-ainesneuvottelupäivät**

1/10/15 → 2/10/15

Helsinki, Finland

Activity: Talk or presentation › Invited lecture

**Raitiotien seisakkeet – monialainen suunnitteluprosessi opintojakson aiheena.**

Period: 21 Aug 2015

Minna Chudoba (Speaker)

School of Architecture

**Description**

Presentation

**Related event**

**Peda-forum 2015**

20/08/15 → 21/08/15

Helsinki , Finland

Activity: Talk or presentation › Conference presentation

**invited lecture**

Period: 19 Aug 2015

Tapio Sakari Katko (Speaker)

Department of Civil Engineering

**Description**

Tampere Water History Sightseeing. In connection with the 5th International Dry Toilet Conference

**Related external organisation**

**Tampere University of Applied Sciences TAMK**

Finland

Activity: Talk or presentation › Invited lecture

**8th International Summer School, New Frontiers in Optical Technologies**

Period: 10 Aug 2015 → 14 Aug 2015

Mircea Guina (Organiser)

Optoelectronics Research Centre

### Description

The International Summer School 'New Frontiers in Optical Technologies', a biennial event held at Tampere University of Technology, is scheduled to take place on 10 - 14 August 2015. <http://www.tut.fi/summerschool/>

### Related event

#### 8th International Summer School, New Frontiers in Optical Technologies

10/08/15 → 14/08/15

Tampere, Finland

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

#### 8th International Summer School, New Frontiers in Optical Technologies

Period: 10 Aug 2015 → 14 Aug 2015

Mircea Guina (Chair)

Optoelectronics Research Centre

### Description

The International Summer School 'New Frontiers in Optical Technologies', a biennial event held at Tampere University of Technology, is scheduled to take place on 10 - 14 August 2015. <http://www.tut.fi/summerschool/>

### Related event

#### 8th International Summer School, New Frontiers in Optical Technologies

10/08/15 → 14/08/15

Tampere, Finland

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

### Conference presentation

Period: 3 Aug 2015

Erja Sipilä (Speaker)

Department of Electronics and Communications Engineering

### Description

Conference presentation: TS6477 - Boosting Student Hands-On Learning With myDAQ in Teaching Electronics

### Related event

#### NI Week 2015

3/08/15 → 6/08/15

Austin, United States

Activity: Talk or presentation › Conference presentation

### Barrier properties

Period: 13 Jul 2015

Johanna Lahti (Invited lecturer)

Department of Materials Science

### Related event

#### Swansea Early Research Summer School. "Science and engineering of printable electronics", Cost Action FP1104

13/07/15 → 17/07/15

Swansea, United Kingdom

Activity: Talk or presentation › Invited lecture

### Opponent of doctoral thesis: Chaudhary, Shilpi: Modification of Oxide Surfaces with Functional Organic Molecules, Nanoparticles, and Hetero-Oxide Layers

Period: 9 Jun 2015

Mika Valden (Examiner)

Optoelectronics Research Centre

Research group: Surface Science

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **Kangasalan Lamminrahka. Yhdyskuntasuunnittelun ammattikurssi 1 2015. (Journal)**

Period: Jun 2015

Juho Rajaniemi (Editor)

Research group: Urban Planning

School of Architecture

#### **Related journal**

### **Kangasalan Lamminrahka. Yhdyskuntasuunnittelun ammattikurssi 1 2015.**

Activity: Publication peer-review and editorial work › Editorship of a book or a special issue of a journal

### **Talk "Fluorescent proteins"**

Period: 20 May 2015

Matti Karp (Position of trust)

Department of Chemistry and Bioengineering

Research group: Industrial Bioengineering and Applied Organic Chemistry

#### **Description**

Talk in graduate school "Laskemo" yearly meeting.

#### **Related event**

### **LASKEMO-day**

20/05/15 → 20/05/15

Tampere, Finland

Activity: Talk or presentation › Invited lecture

### **Finnish Water Services: Experiences in Global Perspective**

Period: 10 May 2015

Tapio Sakari Katko (Invited lecturer)

Civil Engineering

Links:

[https://www.vvy.fi/files/6007/04\\_Katko\\_Tapio.pdf](https://www.vvy.fi/files/6007/04_Katko_Tapio.pdf)

#### **Related event**

### **61. Valtakunnalliset vesihuoltopäivät**

10/05/17 → 11/05/17

Jyväskylä, Finland

Activity: Talk or presentation › Conference presentation

### **Hidden Mathematics (Piilossa oleva matematiikka)**

Period: 7 May 2015

Simo Ali-Löytty (Speaker)

Department of Mathematics

Research group: MAT Positioning

#### **Description**

"Studia generalia"-lecture

#### **Related external organisation**

### **Tampereen Lyseon lukio**

Finland

Activity: Talk or presentation › Invited lecture

### **St Petersburg State Technical University**

Period: 21 Apr 2015 → 26 Apr 2015

Pasi Hellsten (Visitor)

Industrial and Information Management

Research group: Business Data Research Group

#### **Description**

FIRST- Finnish Russian Student Exchange. Together with TaY, TAMK, SAMK

Degree of recognition: International

Activity: Visiting an external institution › Visit abroad

#### **invited lecture**

Period: 25 Mar 2015

Tapio Sakari Katko (Speaker)

Department of Civil Engineering

#### **Description**

TAMK World Water Day Seminar No Short Cut towards Sustainable Water Services? Water As a Good, Resource and Right.

#### **Related external organisation**

### **Tampere University of Applied Sciences TAMK**

Finland

Activity: Talk or presentation › Invited lecture

### **Materiaalin valintaprosessi korroosioneston työkaluna -luento/lecture**

Period: 4 Mar 2015

Elisa Isotahdon (Position of trust)

#### **Description**

AEL:n järjestämä koulutus "Korroosio, sen esto ja hallinta prosessiteollisuudessa" 4.-5.3.2015 Helsingissä. Luento (1h) otsikolla "Materiaalin valintaprosessi korroosioneston työkaluna"

Links:

<https://www.ael.fi/>

#### **Related external organisation**

### **AEL**

Finland

Activity: Talk or presentation › Invited lecture

### **Examination of doctoral thesis: Kortela, Jukka: Fault tolerant model predictive control (FTMPC) of the BioGrate boiler**

Period: 13 Feb 2015

Matti Vilkkö (Examiner)

Department of Automation Science and Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

#### **External organisation**

Period: 5 Jan 2015 → 9 Jan 2015

Simo Ali-Löytty (Contributor)

Department of Mathematics

#### **Description**

Study Group Meeting

Activity: Visiting an external institution › Visit abroad

**EDUTECH (External organisation)**

Period: 2015 → 2016

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

**Description**

VETO Vesihuollon johtaminen ja kehittäminen: Täydennyskoulutusohjelma IV: Ohjelmajohtaja

Links:

[http://www.vvy.fi/ajankohtaista/veto\\_-\\_vesihuollon\\_johtaminen\\_ja\\_kehittaminen\\_koulutus\\_jatkuu.2340.news?29\\_o=390](http://www.vvy.fi/ajankohtaista/veto_-_vesihuollon_johtaminen_ja_kehittaminen_koulutus_jatkuu.2340.news?29_o=390)

**Related external organisation****EDUTECH**

Activity: Membership › Position of trust in an academic community

**Extrusion coated materials, surface treatment techniques, films and foils**

Period: 2015

Johanna Lahti (Invited lecturer)

Department of Materials Science

**Related event**

**Swansea Early Research Summer School. "Science and engineering of printable electronics", Cost Action FP1104**

13/07/15 → 17/07/15

Swansea, United Kingdom

Activity: Talk or presentation › Invited lecture

**Opponent of Doctoral thesis: Huang, Xiaohua, Methods for facial expression recognition with applications in challenging situations**

Period: 11 Dec 2014

Joni Kämäräinen (Examiner)

Department of Signal Processing

Research group: Vision

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Hitsaus ja muut liittämismenetelmät, ASM Finland 4.12.2014, Museokeskus Vapriikki, Tampere**

Period: 4 Dec 2014

Kati Valtonen (Organiser)

Department of Materials Science

Research group: Materials Characterization

**Related event**

**Hitsaus ja muut liittämismenetelmät, ASM Finland 4.12.2014, Museokeskus Vapriikki, Tampere**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Esitarkastaja. Väitöskirjan tekijä: Tarmo Korpela: Friction and Wear of Micro-Structured Polymer surfaces**

Period: 27 Nov 2014

Jyrki Vuorinen (Examiner)

Department of Materials Science

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of Doctoral thesis: D'Angelo, Stefano: Virtual Analog Modeling of Nonlinear Musical Circuits**

Period: 21 Nov 2014

Tapio Saramäki (Examiner)

Department of Signal Processing

Research group: Filterbanks

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Salvatore Ammirato**

Start date: 1 Sep 2014 → 4 Sep 2014

Heli Aramo-Immonen (Host)

Pori Department

**Description**

Hosting a visitor

Activity: Hosting a visitor

**Examination of doctoral thesis: Kangasmaa, Tuija; Evaluation and optimization of novel reconstruction methods for myocardial perfusion SPECT**

Period: 29 Aug 2014

Ulla Ruotsalainen (Examiner)

Department of Signal Processing

Research group: M2oBSI

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Universität Paderborn**

Period: 24 Aug 2014 → 31 Aug 2014

Jukka-Pekka Humaloja (Student)

Department of Mathematics

**Description**

ECMI Modelling Week 2014

Students from ECMI institutions in all European countries work together in groups on projects defined and supervised jointly by academic and industrial cooperation partners, and thus find out how mathematics contributes to the solutions of currently relevant industrial problems.

Activity: Visiting an external institution › Studies abroad

**Pre-examination of Doctoral thesis: Adhikari, Raj: Probabilistic Modelling of Multiresolution Biological Data**

Period: 5 Aug 2014

Olli Yli-Harja (Examiner)

Department of Signal Processing

Research group: Computational Systems Biology

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of Doctoral thesis: Zhang, Youming: Biometric Verification of a Subject Based on Data Mining of Saccade Eye Movement Signals**

Period: 1 Aug 2014

Alpo Värri (Examiner)

Department of Signal Processing

Research group: Sleep and Sensory Signal Analysis Group-SSSAG

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Barrier properties**

Period: 12 Jul 2014

Johanna Lahti (Invited lecturer)

Department of Materials Science

**Related event**

**Swansea Early Research Summer School. "Science and engineering of printable electronics" . Swansea University, UK  
June 12, 2014 Cost Action FP1104**

1/01/14 → ...

Activity: Talk or presentation › Invited lecture

**Extrusion coated materials, surface treatment techniques, films and foils**

Period: 12 Jul 2014

Johanna Lahti (Invited lecturer)

Department of Materials Science

**Related event**

**Swansea Early Research Summer School. "Science and engineering of printable electronics" . Swansea University, UK  
June 12, 2014 Cost Action FP1104**

1/01/14 → ...

Activity: Talk or presentation › Invited lecture

**Näytteenotto ja mittaukset kaatopaikalla**

Period: 20 May 2014

Minna Leppänen (Invited lecturer)

Civil Engineering

**Related event****AEL Näytteenotto maaperästä ja kiinteistä jätteistä, erikoistumiskurssi**

20/05/14 → 22/05/14

Vantaa, Finland

Activity: Talk or presentation › Invited lecture

**Opponent of Doctoral thesis: Lindh-Knuutila, Tiina; Computational Modeling and Simulation of language and meaning: Similarity-Based Approaches**

Period: 9 May 2014

Ari Visa (Examiner)

Research group: MMDM

Department of Signal Processing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Andrea Tenucci**

Start date: 7 Apr 2014 → 11 Apr 2014

Teemu Laine (Host)

Department of Industrial Management

**Description**

Hosting a visitor

Activity: Hosting a visitor

**Opponent of dissertation: Bou Saleh, Abdallah : Inband Relaying in Long Term Evolution-Advanced Networks**

Period: 4 Apr 2014

Jukka Lempiäinen (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

#### **invited lecture**

Period: Apr 2014 → ...

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

#### **Related external organisation**

**Colorado State University, Fort Collins**

United States

Activity: Talk or presentation › Invited lecture

#### **Adhesive Joints; General Aspects and Long-term durability**

Period: 2014

Johanna Ruoranen (Speaker)

Department of Materials Science

#### **Related event**

**Väikelaevaehituse visiooniseminar Tõsised jutud messis, 08.08.2014, Kuressaare**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### **Asiantuntijalausunto: Dosenttuuri**

Period: 2014

Jarmo Takala (Examiner)

Department of Pervasive Computing

Activity: Examination › Statement of assessment of docentship

#### **Ballast Bed**

Period: 2014

Antti Nurmikolu (Speaker)

Department of Civil Engineering

#### **Related event**

**Nordisk Banteknisk Ingenjörutbildning (NBIU) 19.11.2014, Kirkkonummi, Finland**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### **Barrier properties**

Period: 2014

Johanna Lahti (Speaker)

Department of Materials Science

#### **Related event**

**Swansea Early Research Summer School. "Science and engineering of printable electronics" . Swansea University, UK  
June 12, 2014 Cost Action FP1104**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### **Bioenergiaan liittyvät tutkimukset TTY:llä**

Period: 2014



Matti Karp (Speaker)

Department of Chemistry and Bioengineering

**Related event**

**Bioenergian erityisosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014. Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämispalvelu Aducate**  
1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Cell Culture Environments for Stem Cell Studies In Vitro**

Period: 2014

Pasi Kallio (Speaker)

Department of Automation Science and Engineering

**Related event**

**The 10th Micronano System Workshop, MSW 2014, 15-16 May, Uppsala, Sweden**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Cell Culture Environments for Stem Cell Studies In Vitro**

Period: 2014

Joose Kreutzer (Speaker)

Department of Automation Science and Engineering

**Related event**

**The 10th Micronano System Workshop, MSW 2014, 15-16 May, Uppsala, Sweden**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Cleanroom lecture**

Period: 2014

Antti Nuottajärvi (Speaker)

Department of Chemistry and Bioengineering

**Related event**

**Tampere University of Technology, 16.9., 20.10. and 3.12.2014**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Contemporary challenges and solutions about KM in organizational settings**

Period: 2014

Harri Laihonon (Speaker)

Department of Information Management and Logistics

**Related event**

**TRT-tiedekunnan julkiset opetusnäytteet 22.9.2014, Tampereen teknillinen yliopisto**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Curriculum and Education in Finland**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### Related event

**Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Energiätehokkuuden parantamisen ja päästövähennysten erilaiset keinot**

Period: 2014

Juhani Heljo (Speaker)

Department of Civil Engineering

#### Related event

**Rakennustarkastajien valtakunnallinen asiantuntijakoulutus RVK, 19.3.2014 Sibeliustalo, tilaaja: Aalto University Executive Education OY, "Aalto EE"**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Energiätehokkuus**

Period: 2014

Juhani Heljo (Speaker)

Department of Civil Engineering

#### Related event

**Pääsuunnittelijakoulutus PS Pro; Rakentamisen laatu, riskienhallinta ja energiatehokkuus 3. jakso 10.4.2014, tilaaja: Aalto University Executive Education OY, "Aalto EE"**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Examination of Doctoral thesis: Sherazi, S. M. Yasser, Design Space Exploration of Digital Circuits for Ultra-low Energy Dissipation**

Period: 2014

Tapio Saramäki (Examiner)

Department of Signal Processing

Research group: Filterbanks

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Examination of thesis: Gama, Repson: A lignocellulolytic enzyme system for fruit waste degradation: Commercial enzyme mixture synergy, immobilisation and bioreactor design**

Period: 2014

Matti Karp (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**External examiner (opponent) of doctoral thesis of Anup Dhita "Reliability Improvement of Sensors Used in Personal Navigation Devices"**

Period: 2014

Robert Piche (Examiner)

Research group: MAT Positioning

Department of Automation Science and Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **Extrusion coated materials, surface treatment techniques, films and foils**

Period: 2014

Johanna Lahti (Speaker)

Department of Materials Science

#### **Related event**

### **Swansea Early Research Summer School. "Science and engineering of printable electronics" . Swansea University, UK June 12, 2014 Cost Action FP1104**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Fermentative biohydrogen production at high temperature**

Period: 2014

Alessandro Ciranna (Speaker)

Department of Chemistry and Bioengineering

#### **Related event**

### **Bioenergian erityisosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014. Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämisspalvelu Aducate**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Finnish water forum (External organisation)**

Period: 2014 → 2015

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

#### **Description**

Finnish Water Forum: Task Force on Education & Research 2014–15

#### **Related external organisation**

### **Finnish water forum**

Activity: Membership › Position of trust in the private sector

### **Hitsaus ja muut liittämismenetelmät, 4.12.2014, Tampere**

Period: 2014

Pasi Peura (Chair)

Department of Materials Science

#### **Related event**

### **Hitsaus ja muut liittämismenetelmät, 4.12.2014, Tampere**

1/01/14 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

### **Jos kaupungilla olisi olohuone, kelpaisiko tällainen? - Katso kuvat ja äänestä!**

Period: 2014

Jenni Poutanen (Interviewee)

School of Architecture

#### **Related external organisation**

**Tamperelainen 29.8.2014**

Activity: Other › Media appearance

**Kieliopintojen integrointi substanssiopetukseen**

Period: 2014

Ilona Ilvonen (Speaker)

Department of Information Management and Logistics

**Related event**

**Peda-forum -päivät, 27.-28.5.2014, Lappeenranta**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Kieliopintojen integrointi substanssiopetukseen**

Period: 2014

Jussi Myllärniemi (Speaker)

Department of Information Management and Logistics

**Related event**

**Peda-forum -päivät, 27.-28.5.2014, Lappeenranta**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Kieliopintojen integrointi substanssiopetukseen**

Period: 2014

Pasi Hellsten (Speaker)

Department of Information Management and Logistics

**Related event**

**Peda-forum -päivät, 27.-28.5.2014, Lappeenranta**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Kieliopintojen integrointi substanssiopetukseen**

Period: 2014

Aki Alanne (Speaker)

Department of Information Management and Logistics

**Related event**

**Peda-forum -päivät, 27.-28.5.2014, Lappeenranta**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Koneenrakennus ja lujat teräkset -seminaari, 2.4.2014, Helsinki**

Period: 2014

Kati Valtonen (Organiser)

Department of Materials Science

Research group: Materials Characterization

**Related event**

**Koneenrakennus ja lujat teräkset -seminaari, 2.4.2014, Helsinki**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Koneenrakennus ja lujat teräkset -seminaari, 4.12.2014, Tampere**

Period: 2014

Pasi Peura (Member)

Department of Materials Science

**Related event****Koneenrakennus ja lujat teräkset -seminaari, 4.12.2014, Tampere**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Kuntien homekorjaushankkeiden arviointi ja työkalu tueksi hankkeisiin**

Period: 2014

Paavo Kero (Speaker)

Department of Civil Engineering

**Related event****Ratkaisuja rakennusten sisäilmaongelmiin, Inspecta Oy 27.5.2014**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Landfill gas generation and emission at Danish waste disposal sites receiving low-organic waste**

Period: 2014

Jukka Rintala (Examiner)

Department of Chemistry and Bioengineering

**Description**

Acting as opponent to doctoral student: Member of the Assessment Committee:

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**LVI-koulutus**

Period: 2014

Petri Annila (Speaker)

Department of Civil Engineering

**Related event****Edutech LVI-tekniikan täydennyskoulutus 6.11.2014 Tampere**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Mädätys ja metaanin tuotto**

Period: 2014

Jukka Rintala (Speaker)

Department of Chemistry and Bioengineering

**Related event****Bioenergian erityysosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014. Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämispalvelu Aducate**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Mathematical Languaging**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### Related event

**Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Mathematical Modelling and Industry cooperation in Math**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### Related event

**Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Member of examination committee; Marika Eik's dissertation: Orientation of short steel fibres in concrete; measuring and modelling**

Period: 2014

Reijo Kouhia (Examiner)

Department of Mechanical Engineering and Industrial Systems

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Member of the Examining Board for Ph.D. Thesis: del Peral Rosado, Jose Antonio : Evaluation of the LTE Positioning Capabilities in Realistic Navigation Channels**

Period: 2014

Elena-Simona Lohan (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Member of the Examining Board for Ph.D. Thesis: Gupta, Smrati : Contributions on Networking Techniques for Wireless Relay Channels**

Period: 2014

Elena-Simona Lohan (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Metallirakentamisen opetukseen uutta potkua**

Period: 2014

Kristo Mela (Interviewee)

Department of Civil Engineering

#### Related external organisation

**Teräsrakenne 3/2014**

Activity: Other › Media appearance

**Metallirakentamisen opetukseen uutta potkua**

Period: 2014

Markku Heinisuo (Interviewee)

Department of Civil Engineering

#### Related external organisation

#### Teräsrakenne 3/2014

Activity: Other › Media appearance

#### Metsäteollisuuden ja muovien uusista tuulista

Period: 2014

Johanna Lahti (Interviewee)

Department of Materials Science

#### Related external organisation

#### Uvilan Lukio virallinen -Facebook 26. tammikuuta. Suomen Akatemian Tietobreikkaus järjestettiin Uvilan lukiossa perjantaina 24.1.2014

Activity: Other › Media appearance

#### Mikrolevien kasvattaminen ja hyödyntäminen energian tuotannossa

Period: 2014

Aino-Maija Lakaniemi (Speaker)

Department of Chemistry and Bioengineering

#### Related event

Bioenergian erityisosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014. Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämisspalvelu Aducate  
1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### Miksi sisäilmaongelmat eivät aina poistu rakennusta korjaamalla? Kokonaisvaltaisuus sisäilmaongelmien ratkaisemisessa Mitä se on?

Period: 2014

Paavo Kero (Speaker)

Department of Civil Engineering

#### Related event

#### Espoon kaupungin Tilakeskus ja Sisäilmayhdistys ry, 14.5.2014

1/01/14 → ...

Activity: Talk or presentation › Public talk

#### Moodle and Math-Bridge

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### Related event

#### Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

Opponent and reviewer: Weronika, Pawelec: New families of highly efficient, halogen-free flame retardants for polypropylene (PP)

Period: 2014

Jyrki Vuorinen (Examiner)

Department of Materials Science

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent for PhD thesis: Montalbano, Francesco: Boronic acids as partners in multicomponent reactions**

Period: 2014

Nuno Rafael Candeias (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of dissertation: Niazi, Moazzam Fareed: A Model-Based Development and Verification Framework for Distributed System-on-Chip Architecture**

Period: 2014

Jari Nurmi (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Majava, Jukka: Product Development - Drivers, stakeholders, and customer representation during early development**

Period: 2014

Miia Martinsuo (Examiner)

Department of Industrial Management

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of Doctoral thesis: Cemil Demir: Single-Channel Speech-Music Separation for Robust ASR with Mixture of NMF Models**

Period: 2014

Tuomas Virtanen (Examiner)

Research group: Audio research group

Department of Signal Processing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Deleze, Frederic: Essays in Quantitative Analysis of the Effects of Market Imperfections on Asset Returns"**

Period: 2014

Juho Kanninen (Examiner)

Department of Industrial Management

Research group: Financial Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Joost, Urmas: Impurity and preparation dependent properties of titania thin films**

Period: 2014

Mika Valden (Examiner)

Research group: Surface Science

Optoelectronics Research Centre

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Peltola, Petteri: Analysis and modelling of chemical looping combustion process with and without oxygen uncoupling**

Period: 2014



Risto Raiko (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Råbinä, Jukka: On numerical solution of the Maxwell equations by discrete exterior calculus**

Period: 2014

Lauri Kettunen (Examiner)

Department of Electrical Engineering

**Description**

Jyväskylän yliopisto, Informaatioteknologian tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Rönkkönen, Ella Hanne: Catalytic clean-up of biomass derived gasification gas with zirconia based catalysts**

Period: 2014

Jukka Konttinen (Examiner)

Department of Chemistry and Bioengineering

**Description**

Aalto University, School of Chemical Technology

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent of doctoral thesis: Zaugg, Christian: Novel Concepts in Modelocked VECSELs**

Period: 2014

Mircea Guina (Examiner)

Optoelectronics Research Centre

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent: Theorin, Alfred: A sequential control language for industrial automation**

Period: 2014

Jose Martinez Lastra (Examiner)

Department of Mechanical Engineering and Industrial Systems

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Opponent to doctoral thesis: Khanom, Sukanya: On Enriching Requirements Engineering Work Using Icons**

Period: 2014

Hannu Jaakkola (Examiner)

Pori Department

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of a doctoral thesis: Korolyuk, Anna: Collective excitations in ultracold Fermi gases**

Period: 2014

Esa Räsänen (Examiner)

Research area: Computational Physics

Research group: Quantum Control and Dynamics

Department of Physics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of dissertation: Hiltunen, Kimmo: The Performance of Dense and Heterogeneous LTE Network Deployments within an Urban Environment**

Period: 2014

Jukka Lempiäinen (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of Doctoral Dissertation/Esitarkastaja: FM John Backman; "Optical properties of atmospheric aerosols using filter-based absorption photometers"**

Period: 2014

Jorma Keskinen (Examiner)

Research area: Aerosol Physics

Department of Physics

**Description**

Helsingin yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Anin, Dmytro: Experimental study of core shell properties of atom using electron spectroscopy**

Period: 2014

Mika Hirsimäki (Examiner)

Optoelectronics Research Centre

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Ashraf, Adnan: Cost-Efficient Virtual Machine Management. Provisioning, Admission Control, and Consolidation**

Period: 2014

Kari Systä (Examiner)

Department of Pervasive Computing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Bastidas Rodriguez, Juan David: Modeling and Diagnostic of Photovoltaic Arrays**

Period: 2014

Seppo Valkealahti (Examiner)

Department of Electrical Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Bordallo Lopez, Miguel: Designing for Energy-Efficient Vision-Based Interactivity on Mobile Devices**

Period: 2014

Tommi Mikkonen (Examiner)

Department of Pervasive Computing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of Doctoral thesis: Faisal, Ali: Retrieval of Gene expression measurements with probabilistic models**

Period: 2014

Jari-Pekka Antero Flinck (Examiner)

Department of Signal Processing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Gaetano La Russa: Towards an understanding of humanoid robots in eLC applications**

Period: 2014

Hannu Jaakkola (Examiner)

Pori Department

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Garcia-Alonso, Jose: Arquitecturas Multicapa: Acercando el Diseno a la Implementacion**

Period: 2014

Tommi Mikkonen (Examiner)

Department of Pervasive Computing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Hachicha, Walid: Towards efficient methods for stereo image processing, coding and quality assessment**

Period: 2014

Moncef Gabbouj (Examiner)

Department of Signal Processing

Research group: Video

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Hänninen, Kai: Rapid productisation process: Managing an unexpected product increment**

Period: 2014

Saku Mäkinen (Examiner)

Department of Industrial Management

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Havukainen, Jouni: Biogas production in regional integrated biodegradable waste treatment - Possibilities for improving energy performance and reducing GHG emissions**

Period: 2014

Jukka Rintala (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Hoseini, Afshin Abbasi: Experimental study of turbulent flow with dispersed rod-like particles through optical measurements**

Period: 2014

Pentti Saarenrinne (Examiner)

Department of Mechanical Engineering and Industrial Systems

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Huhtala, Merja: PDM System Functions and Utilizations Analysis to Improve the Efficiency of Sheet Metal Product Design and Manufacturing**

Period: 2014

Antti Pulkkinen (Examiner)

Department of Mechanical Engineering and Industrial Systems

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of Doctoral thesis: Kavitha. C. T., Development of fusion algorithms for multimodal brain images**

Period: 2014

Moncef Gabbouj (Examiner)

Department of Signal Processing

Research group: Video

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: König, Johan: Analyzing substation automation system reliability using probabilistic relational models and enterprise architecture**

Period: 2014

Pertti Järventausta (Examiner)

Department of Electrical Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Leino, Hannu: Extended hydrogen photo-production by nitrogen-fixing cyanobacteria**

Period: 2014

Matti Karp (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Maarit Tihinen: Measurement-based management of global software development projects**

Period: 2014

Hannu Jaakkola (Examiner)

Pori Department

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Phaphoom, Nattakarn: Enterprise Cloud Adoption: Benefits, Barriers and Implementation Strategies**

Period: 2014

Kari Systä (Examiner)

Department of Pervasive Computing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Purhonen, Mikko: Minimizing Circulating Current in Parallel-Connected Photovoltaic Inverters**

Period: 2014

Teuvo Suntio (Examiner)

Department of Electrical Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Puustinen, Jarkko: Phase structure and surface morphology effects on the optical properties of nanocrystalline PZT thin films**

Period: 2014

Tapio Niemi (Examiner)

Optoelectronics Research Centre

**Description**

University of Oulu, Faculty of Information Technology and Electrical Engineering, Department of Electrical Engineering, Microelectronics and Materials Physics Laboratories

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Saarelainen, Miia-Maarit: Decision-making in Modernization of Information Systems**

Period: 2014

Samuli Pekkola (Examiner)

Department of Information Management and Logistics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Seppänen, Ville: From Problems to Critical Success Factors of Enterprise Architecture Adoption**

Period: 2014

Samuli Pekkola (Examiner)

Department of Information Management and Logistics

**Description**

Jyväskylän yliopisto, Informaatioteknologian tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of Doctoral thesis: Sjöberg, Mats: From pixels to semantics: visual concepts detection and its applications**

Period: 2014

Joni Kämäräinen (Examiner)

Department of Signal Processing

Research group: Vision

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Tokola, Henri: Online optimisation models in short-term production planning**

Period: 2014

Jose Martinez Lastra (Examiner)

Department of Mechanical Engineering and Industrial Systems

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Varnfield, Marlien: Evaluation of information and communication technology platforms to improve self-management of chronic disease**

Period: 2014

Ilkka Korhonen (Examiner)

Department of Signal Processing

Research group: Personal Health Informatics-PHI

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of the dissertation manuscript and acting as opponent of the dissertation / Väitöskirjan esitarkastaja ja vastaväittäjä: Pekka Räisänen: Fire Risk and Its Management in Cruise Vessel Construction Projects**

Period: 2014

Kalle Kähkönen (Examiner)

Department of Civil Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examiner: FM Pauli Parkkinen, Computational study of proton ordering in ice and ice-like systems**

Period: 2014

Tapio Rantala (Examiner)

Research area: Computational Physics

Research group: Electronic Structure Theory

Department of Physics

**Description**

Helsingin yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examiner: MSc Johnny Dahl: Spectroscopic studies of III-V semiconductor materials for improved devices**

Period: 2014

Tapio Rantala (Examiner)

Research area: Computational Physics

Research group: Electronic Structure Theory

Department of Physics

#### Description

Turun yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examiner: MSc Oleksandr Karpenko, Exploring electronic structure of alkali bromide molecules by means of electron spectroscopy and relativistic computations**

Period: 2014

Tapio Rantala (Examiner)

Research area: Computational Physics

Research group: Electronic Structure Theory

Department of Physics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examiner of doctoral thesis: Anne Söderman: Verkostokyvyykkyden merkitys yritysjohdon menestysresepteissä**

Period: 2014

Rainer Breite (Examiner)

Pori Department

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Pre-examination of doctoral thesis: Ohtonen, Janne: Business process management capabilities**

Period: 2014

Samuli Pekkola (Examiner)

Department of Information Management and Logistics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Puhtaita tekstiilejä viimeistyskäsittelyillä**

Period: 2014

Marja Rissanen (Speaker)

Department of Materials Science

#### Related event

**Ammatillisen teidon uusimmat visiot huipputapahtuma 2014. 1.2. huhtikuuta 2014 Finlandiatalo, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Quantum optimal control theory and applications**

Period: 2014

Esa Räsänen (Speaker)

Research area: Computational Physics

Research group: Quantum Control and Dynamics

Department of Physics

#### Related event

**Turku Centre for Quantum Physics Colloquia, Turku 3.11.2014**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**Rakennusterveyden koulutuksen ja pätevöinnin kehittämistyöryhmä (External organisation)**

Period: 2014

Juha Vinha (Position of trust)

Department of Civil Engineering

**Description**

Yliopistojen ja korkeakoulujen edustaja

**Related external organisation**

**Rakennusterveyden koulutuksen ja pätevöinnin kehittämistyöryhmä**

Activity: Membership › Position of trust in public sector

**Resarch Program: Life Cycle Cost Efficient Track (TERA)**

Period: 2014

Antti Nurmikolu (Speaker)

Department of Civil Engineering

**Related event**

**Nordisk Banteknisk Ingenjörsutbildning (NBIU) 19.11.2014, Kirkkonummi, Finland**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Reviewer and Opponent of Doctoral thesis : Joonas Pekkarinen: Laser cladding with scanning optics**

Period: 2014

Petri Vuoristo (Examiner)

Department of Materials Science

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Reviewer of doctoral thesis for the European Doctorate Mention: Ali, Sadiq: Multi-sensor detection schemes using spatio-temporal models**

Period: 2014

Elena-Simona Lohan (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Reviewer of doctoral thesis for the European Doctorate Mention: Quinchia, Alex Garcia : Performance Enhancement MEMS Based INS/GPS Integrated System Implemented on a FPGA for Terrestrial Applications**

Period: 2014

Elena-Simona Lohan (Examiner)

Department of Electronics and Communications Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Reviewer of doctoral thesis: Liu, Shanna: Enhanced antibacterial action of bacteriocin producing cells by binding to the target pathogen**

Period: 2014

Matti Karp (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Review of the thesis: Maida Domat Rodriguez: Aerosol nanoparticle size spectrometry and classification methods based on corona unipolar charging**

Period: 2014

Jaakko Yli-Ojanperä (Examiner)

Research area: Aerosol Physics

Department of Physics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### Sähkön tuotto mikrobipoltokennoissa

Period: 2014

Marika Kokko (Speaker)

Department of Chemistry and Bioengineering

### Related event

**Bioenergian erityiosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014. Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämispalvelu Aducate**  
1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### SIGCHI Finland ry (External organisation)

Period: 2014

Thomas Olsson (Reviewer)

Department of Pervasive Computing

### Description

Opinnäytetyökilpailun johtaja

### Related external organisation

### SIGCHI Finland ry

Activity: Membership › Membership of a competition jury

### Sleepers

Period: 2014

Antti Nurmikolu (Speaker)

Department of Civil Engineering

### Related event

**Nordisk Banteknisk Ingenjörsutbildning (NBIU) 19.11.2014, Kirkkonummi, Finland**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Synteettisen biologian hyödyntäminen TTY:llä lipidien tuotannossa

Period: 2014

Suvi Santala (Speaker)

Department of Chemistry and Bioengineering

### Related event

**Bioenergian erityiosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014. Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämispalvelu Aducate**  
1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Synteettisten aineenvaihduntareittien etsiminen

Period: 2014

Tommi Aho (Speaker)



Department of Chemistry and Bioengineering

#### Related event

**Bioenergian erityisosaaja, Uudet teknologiat, kansainvälisyys, Tampere, 15.5.2014.** Koulutuksen järjestäjät: Helsingin yliopisto, Koulutus- ja kehittämiskeskus Palmenia ja Itä-Suomen yliopiston Koulutus- ja kehittämisspalvelu Aducate 1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### **Tampereen teknillinen yliopisto, Teknisten tieteiden tiedekuntaneuvosto (External organisation)**

Period: 2014

Marja Rissanen (Position of trust)

Department of Materials Science

#### **Description**

Tiedekuntaneuvoston jäsen

#### **Related external organisation**

#### **Tampereen teknillinen yliopisto, Teknisten tieteiden tiedekuntaneuvosto**

Activity: Membership › Position of trust in an academic community

#### **Tampere talon soolo somisti puuhanurkan**

Period: 2014

Jenni Poutanen (Interviewee)

School of Architecture

#### **Related external organisation**

#### **Aamulehti Moro 13.11.2014**

Activity: Other › Media appearance

#### **Tampere University of Technology (External organisation)**

Period: 2014

Jukka Pekkanen (Position of trust)

Department of Civil Engineering

#### **Description**

Rakennustekniikan tenure track -työryhmät

#### **Related external organisation**

#### **Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

#### **Tampere University of Technology (External organisation)**

Period: 2014

Juha Vinha (Position of trust)

Department of Civil Engineering

#### **Description**

Rakennustekniikan tenure track -työryhmät

#### **Related external organisation**

#### **Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Mikko Hokka (Position of trust)

Department of Materials Science

**Description**

Tiedekuntaneuvoston jäsen

Tampereen teknillinen yliopisto, Teknisten tieteiden tiedekunnan tiedekuntaneuvosto

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Markku Heinisuo (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Hannu Tikka (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Tim Länsivaara (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Mikko Hokka (Position of trust)

Department of Materials Science

**Description**

Suunnitteluryhmän jäsen

Tampereen teknillinen yliopisto, Materiaaliopin laitoksen opetuksen suunnitteluryhmä

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Pauli Kolisoja (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014 → 2016

Elisa Isotahdon (Position of trust)

Department of Materials Science

**Description**

Student member of Doctoral Education Council of TUT

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Mikko Hokka (Position of trust)

Department of Materials Science

**Description**

Suunnitteluryhmän jäsen

Tampereen teknillinen yliopisto, Teknisten tieteiden tiedekunnan perustutkinto-ohjelman suunnitteluryhmä

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Petri Suomala (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Johanna Lahti (Position of trust)

Department of Materials Science

**Description**

Tiedekuntaneuvoston jäsen

Tampereen teknillinen yliopisto, Teknisten tieteiden tiedekuntaneuvosto

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Matti Pentti (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Kalle Kähkönen (Position of trust)

Department of Civil Engineering

**Description**

Rakennustekniikan tenure track -työryhmät

**Related external organisation****Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2014

Mikko Hokka (Position of trust)

Department of Materials Science

#### Description

Suunnitteluryhmän jäsen

Tampereen teknillinen yliopisto, Materiaaliopin laitoksen DIA-ohjelman suunnitteluryhmä

#### Related external organisation

##### Tampere University of Technology

Finland

Activity: Membership › Position of trust in an academic community

##### Tampere University of Technology (External organisation)

Period: 2014

Juha Nykänen (Position of trust)

Department of Materials Science

#### Description

Opintotukilautakunnan jäsen

#### Related external organisation

##### Tampere University of Technology

Finland

Activity: Membership › Position of trust in an academic community

##### Tampere University of Technology. Language Center. TUT Publication series (Journal)

Period: 2014

Timo Lepistö (Guest editor)

Language Centre

Links:

<http://urn.fi/URN:ISBN:978-952-15-3291-7>

#### Related journal

##### Tampere University of Technology. Language Center. TUT Publication series

Activity: Publication peer-review and editorial work › Editorship of a book or a special issue of a journal

##### Tekstiilien ympäristövaikutukset

Period: 2014

Marja Rissanen (Speaker)

Department of Materials Science

#### Related event

##### Garderobi-koulutuspäivä 2.10.2014. Marttaliitto, Lapinlahdenkatu 3A, 6 krs, Helsinki

1/01/14 → ...

Activity: Talk or presentation › Public talk

##### Tekstiili- ja vaatetusalan kehittämispäivä Opetushallituksessa

Period: 2014

Minna Varheenmaa (Interviewee)

Department of Materials Science

#### Related external organisation

Tekstiililehti

Activity: Other › Media appearance

### **Tekstiiliteollisuuden uudet innovaatiot**

Period: 2014

Marja Rissanen (Speaker)

Department of Materials Science

#### **Related event**

### **Tekstiilihuollon ajankohtaiseseminaari 30.9.2014. Tampereen Messu- ja Urheilukesku, D-halli, Tampere**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **The external examiner for The PhD dissertation entitled Distributed Autonomous Systems to Track Mobile Nodes in Industrial Wireless Sensor Networks by Mohammad Gholami**

Period: 2014

Jose Martinez Lastra (Examiner)

Department of Mechanical Engineering and Industrial Systems

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **Todennäköisyysparadokseja**

Period: 2014

Robert Piche (Speaker)

Department of Automation Science and Engineering

#### **Related event**

### **LuMaTe Tiedekahvila 2.9.2014, Pääkirjasto Metso, Tampere, Finland**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **Tulevaisuuden tekstiilit - tekstiilimateriaaleja älyllä tai ilman**

Period: 2014

Minna Varheenmaa (Speaker)

Department of Materials Science

#### **Related event**

### **Tekstiili- ja vaatetusalan koulutuksen kehittämispäivä. 14.2.2014 Helsinki, Opetushallitus**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **TUT, B.Sc (tech) degree programme planning group (External organisation)**

Period: 2014

Mikko Hokka (Position of trust)

Department of Materials Science

#### **Description**

Member of planning group

#### **Related external organisation**

### **TUT, B.Sc (tech) degree programme planning group**

Activity: Membership › Position of trust in an academic community

### **Universidad politecnica de Madrid**

Period: 2014

Mikko Hokka (Invited lecturer)

Department of Materials Science

**Description**

Opettajavaihto 14.10. - 19.10.2014

Activity: Visiting an external institution › Visit abroad

**Università della Calabria, Dipartimento di ingegneria meccanica, energetica e gestionale**

Period: 2014

Heli Aramo-Immonen (Visitor)

Pori Department

**Description**

Visiting Erasmus professor 1.-5.12.2014

Activity: Visiting an external institution › Visit abroad

**University of Tampere (External organisation)**

Period: 2014

Sanja Pihlajaniemi (Member)

Research area: Computational Physics

Research group: Biological Physics and Soft Matter

Department of Physics

**Description**

Lääketieteen lisensiaatin tutkinto-ohjelman valintakokeen 2015 kehittämissryhmän jäsen

Tampereen yliopisto, Lääketieteen yksikkö

**Related external organisation**

**University of Tampere**

Finland

Activity: Membership › Membership of a jury

**Uusia tuulia kehitysvammaisten asumiseen. KEHASU/KEHUTUT- hankkeen päätösseminaari**

Period: 2014

Sini Saarimaa (Member)

School of Architecture

**Related event**

**Uusia tuulia kehitysvammaisten asumiseen. KEHASU/KEHUTUT- hankkeen päätösseminaari**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Uusia tuulia kehitysvammaisten asumiseen. KEHASU/KEHUTUT- hankkeen päätösseminaari**

Period: 2014

Anna Helamaa (Member)

School of Architecture

**Related event**

**Uusia tuulia kehitysvammaisten asumiseen. KEHASU/KEHUTUT- hankkeen päätösseminaari**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Väitöskirjakäsikirjoituksen kolmas esitarkastaja: Ritasalo Riina: Properties of Pulsed Electric Current Sintered Copper and Copper Composites**

Period: 2014

Veli-Tapani Kuukkala (Examiner)

Department of Materials Science

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Väitöskirjan esitarkastaja: DI Anna Freyn tutkimustyö**

Period: 2014

Jyrki Mäkelä (Examiner)

Research area: Aerosol Physics

Department of Physics

**Description**

Helsingin yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Väitöskirjan esitarkastajana ja vastaväittäjänä toimiminen: Ilkka Kamaja: Ajan vuorovedet vaihtuvat - tieteenalan kehittäminen käsitteen-, mallin- ja teorianmuodostuksen avulla**

Period: 2014

Hannu Jaakkola (Examiner)

Pori Department

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Väitöskirjan esitarkastaja, Thesis examination: Francesco Tani; Extreme nonlinear optics in gas-filled hollow-core fibres**

Period: 2014

Goery Genty (Examiner)

Research group: Nonlinear Optics

Research area: Optics

Department of Physics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Väitöskirjat iskevät korjausrakentamisen ytimeen**

Period: 2014

Petri Annila (Interviewee)

Department of Civil Engineering

**Related external organisation**

**Rakennuslehti 28.11.2014**

Activity: Other › Media appearance

**Väitöskirjat iskevät korjausrakentamisen ytimeen**

Period: 2014

Arto Köliö (Interviewee)

Department of Civil Engineering

**Related external organisation**

**Rakennuslehti 28.11.2014**

Activity: Other › Media appearance

**Väitöskirjat iskevät korjausrakentamisen ytimeen**

Period: 2014



Jukka Lahdensivu (Interviewee)

Department of Civil Engineering

**Related external organisation**

**Rakennuslehti 28.11.2014**

Activity: Other › Media appearance

**Väitöskirjat iskevät korjausrakentamisen ytimeen**

Period: 2014

Toni Pakkala (Interviewee)

Department of Civil Engineering

**Related external organisation**

**Rakennuslehti 28.11.2014**

Activity: Other › Media appearance

**Vastaväittäjä FM Ulla Makkosen väitöstilaisuudessa 15.8.2014**

Period: 2014

Jyrki Mäkelä (Examiner)

Research area: Aerosol Physics

Department of Physics

**Description**

Helsingin yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Vastaväittäjänä toimiminen: Hugo Alexandre Louro Filipe**

Period: 2014

Ilpo Vattulainen (Examiner)

Department of Physics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Vastaväittäjä väitöstilaisuudessa / Opponent 28.3.2014: Miettinen, Mirella: Engineered nanomaterials via aerosol routes: formation, characteristics and safety aspects**

Period: 2014

Jyrki Mäkelä (Examiner)

Research area: Aerosol Physics

Department of Physics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Ylioppilastutkintolautakunta (External organisation)**

Period: 2014

Esa Räsänen (Position of trust)

Research area: Computational Physics

Research group: Quantum Control and Dynamics

Department of Physics

**Description**

Ylioppilastutkintolautakunnan apujäsen / sensori (fysiikka)

**Related external organisation**

### **Ylioppilastutkintolautakunta**

Activity: Membership › Position of trust in public sector

### **Universidad politecnica de Madrid**

Period: 13 Oct 2013 → 19 Oct 2013

Mikko Hokka (Invited lecturer)

Department of Materials Science

Research group: Materials Characterization

#### **Description**

Opettajavaihto

Activity: Visiting an external institution › Visit abroad

### **St Petersburg State Technical University**

Period: 6 Apr 2013 → 14 Apr 2013

Pasi Hellsten (Visitor)

Industrial and Information Management

Research group: Business Data Research Group

#### **Description**

FIRST - Finnish Russian Student Exchange. Together with StPSTU and Tampere University, Tampere Polytechnic, Satakunta Polytechnic

Degree of recognition: International

Activity: Visiting an external institution › Visit abroad

### **Asiantuntijalausunto: Dosenttuuri**

Period: 2013

Timo Hämäläinen (Examiner)

Department of Pervasive Computing

Activity: Examination › Statement of assessment of docentship

### **KAS-lomake käyttöön - korjaushanke haltuun**

Period: 2013

Paavo Kero (Speaker)

Department of Civil Engineering

#### **Related event**

### **Kosteus- ja homealkoiden 4. työmaakokous 1.11.2013 Oulu**

1/01/13 → ...

Activity: Talk or presentation › Public talk

### **Korjausrakentamisen sudenkuopat**

Period: 2013

Paavo Kero (Speaker)

Department of Civil Engineering

#### **Related event**

### **Akaan kaupunki - infotilaisuus 11.11.2013, Hirvialhon koulu**

1/01/13 → ...

Activity: Talk or presentation › Public talk

### **Kuntien homekorjaushankkeiden arviointi ja työkalu tueksi hankkeisiin**

Period: 2013

Paavo Kero (Speaker)

Department of Civil Engineering

#### Related event

##### **Ratkaisuja rakennusten sisäilmaongelmiin. Inspecta 3.12.2013 Vantaa**

1/01/13 → ...

Activity: Talk or presentation › Public talk

##### **Kuntien homekorjaushankkeiden arviointi ja työkalu tueksi hankkeisiin**

Period: 2013

Paavo Kero (Speaker)

Department of Civil Engineering

#### Related event

##### **Ratkaisuja rakennusten sisäilmaongelmiin : koulutustilaisuus 28.5.2013. Inspecta**

1/01/13 → ...

Activity: Talk or presentation › Public talk

##### **Opponent of doctoral thesis: Bartl, Eduard: Constrained solutions of fuzzy relational equations**

Period: 2013

Esko Turunen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

##### **Pre-examination of doctoral thesis: Lignell, Hanna: Photochemical studies of atmospherically relevant species in multiple phases**

Period: 2013

Helge Lemmetyinen (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

##### **Pre-examination of doctoral thesis: Yang, Bo: Towards Optimal Application Mapping for Energy-Efficient Many-Core Platforms**

Period: 2013

Timo Hämäläinen (Examiner)

Department of Pervasive Computing

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

##### **Invited lecture on MULTIPATH MITIGATION TECHNIQUES IN GNSS RECEIVERS**

Period: 13 Nov 2012

Elena-Simona Lohan (Invited lecturer)

Research group: Wireless Communications and Positioning

Department of Electronics and Communications Engineering

#### Description

Invited talk on MULTIPATH MITIGATION TECHNIQUES IN GNSS RECEIVERS

#### Related external organisation

**CTTC**

Spain

Activity: Talk or presentation › Invited lecture

## Universidad politecnica de Madrid

Period: 15 Oct 2012 → 21 Oct 2012

Mikko Hokka (Invited lecturer)

Department of Materials Science

Research group: Materials Characterization

### Description

Opettajavaihto

Activity: Visiting an external institution › Visit abroad

## Suljetut kaatopaikat - materiaalien hyödyntäminen ja toimintatavat

Period: 15 Mar 2012

Minna Leppänen (Invited lecturer)

Civil Engineering

### Related event

## AEL Jäteasemahoitajan peruskurssi: 2. jakso

13/03/12 → 15/03/12

Vantaa, Finland

Activity: Talk or presentation › Invited lecture

## Kaatopaikkaluokat ja -rakenteet

Period: 8 Feb 2012

Minna Leppänen (Invited lecturer)

Civil Engineering

### Related event

## AEL Jäteasemahoitajan peruskurssi: 1. jakso

7/02/12 → 8/02/12

Vantaa, Finland

Activity: Talk or presentation › Invited lecture

## EDUTECH (External organisation)

Period: 2012 → 2013

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

### Description

VETO Vesihuollon johtaminen ja kehittäminen: Täydennyskoulutusohjelma III: Ohjelmajohtaja

Links:

[http://www.vvy.fi/ajankohtaista/veto\\_-\\_vesihuollon\\_johtaminen\\_ja\\_kehittaminen\\_koulutus\\_jatkuu.2340.news?29\\_o=390](http://www.vvy.fi/ajankohtaista/veto_-_vesihuollon_johtaminen_ja_kehittaminen_koulutus_jatkuu.2340.news?29_o=390)

### Related external organisation

## EDUTECH

Activity: Membership › Position of trust in an academic community

## Finnish water forum (External organisation)

Period: 2012 → ...

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

### Description

Finnish Water Forum; Working Group on Developing Economies 2012–

### Related external organisation

### **Finnish water forum**

Activity: Membership › Position of trust in the private sector

### **EDUTECH (External organisation)**

Period: 2011 → 2012

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

#### **Description**

VETO Vesihuollon johtaminen ja kehittäminen: Täydennyskoulutusohjelma II: Ohjelmajohtaja

#### **Related external organisation**

### **EDUTECH**

Activity: Membership › Position of trust in an academic community

### **Finnish water forum (External organisation)**

Period: 2011 → 2012

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

#### **Description**

Finnish Water Forum: Task Force on Education 2011– 12

#### **Related external organisation**

### **Finnish water forum**

Activity: Membership › Position of trust in the private sector

### **LUMATE-keskus (External organisation)**

Period: 2011

Mika Valden (Position of trust)

Optoelectronics Research Centre

#### **Description**

Tampereen LUMATE-keskuksen johtoryhmän jäsenyys 1.6.2011-31.12.2014

#### **Related external organisation**

### **LUMATE-keskus**

Activity: Membership › Position of trust in public sector

### **Mentoring Teacher**

Period: 2011 → ...

Mika Valden (Position of trust)

Optoelectronics Research Centre

Research group: Surface Science

#### **Related external organisation**

### **Tampere University of Applied Sciences TAMK**

Finland

Activity: Other › Academic qualification (e.g. title of docent)

### **Ytimestä asiaa – mikä ihmeen salaojamatto?**

Period: 11 Nov 2010

Minna Leppänen (Speaker)

Civil Engineering

Documents:

Ytimeistä asiaa – mikä ihmeen salaojamatto?

#### Related event

##### **Geosynteettikoulutus 2010-2011**

20/09/10 → 13/05/11

Helsinki, Finland

Activity: Talk or presentation › Invited lecture

##### **Miten speksaan? Geotekstiilien käyttöluokitus ja sen soveltaminen käytännössä**

Period: 20 Sep 2010

Minna Leppänen (Speaker)

Civil Engineering

#### Related event

##### **Geosynteettikoulutus 2010-2011**

20/09/10 → 13/05/11

Helsinki, Finland

Activity: Talk or presentation › Invited lecture

##### **EDUTECH (External organisation)**

Period: 2010 → 2011

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

#### Description

VETO Vesihuollon johtaminen ja kehittäminen: Täydennyskoulutusohjelma I: Ohjelmajohtaja

#### Related external organisation

##### **EDUTECH**

Activity: Membership › Position of trust in an academic community

##### **EDUTECH (External organisation)**

Period: 2010 → 2011

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

#### Description

VETO Vesihuollon johtaminen ja kehittäminen: Täydennyskoulutusohjelma I: Ohjelmajohtaja

#### Related external organisation

##### **EDUTECH**

Activity: Membership › Position of trust in an academic community

##### **Department of Informatics, Vytautas Magnus University, Kaunas, Lithuania**

Period: 1 Nov 2009 → 9 Nov 2009

Pasi Hellsten (Visitor)

Industrial and Information Management

Research group: Business Data Research Group

Degree of recognition: International

Activity: Visiting an external institution › Visit abroad

**invited lecture**

Period: Nov 2009 → ...

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

**Related external organisation**

**Colorado State University, Fort Collins**

United States

Activity: Talk or presentation › Invited lecture

**Kaupunkirakennustaiteen klassikot ja ekologinen näkökulma (Journal)**

Period: 2009

Juho Rajaniemi (Editor)

Research group: Urban Planning

School of Architecture

**Related journal****Kaupunkirakennustaiteen klassikot ja ekologinen näkökulma**

Activity: Publication peer-review and editorial work › Editorship of a book or a special issue of a journal

**Kaatopaikan prosessit ja ympäristövaikutukset**

Period: 24 Sep 2008

Minna Leppänen (Invited lecturer)

Civil Engineering

**Related event****AEL Jäteasemanhoitajan peruskurssi**

24/09/08 → 26/09/08

Vantaa , Finland

Activity: Talk or presentation › Invited lecture

**invited lecture**

Period: May 2008 → ...

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

**Related external organisation**

**University of Perugia**

Italy

Activity: Talk or presentation › Invited lecture

**Pilaantuneet maa-ainekset, näytteenotto ja käsittely laboratoriossa**

Period: 29 Jan 2008

Minna Leppänen (Invited lecturer)

Civil Engineering

**Related event****PANK ry Menetelmäpäivä 29.1.2008 Helsinki**

1/01/08 → ...

Activity: Talk or presentation › Invited lecture

**invited lecture**

Period: 2008 → ...

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

**Related external organisation****Delft University of Technology**

Activity: Talk or presentation › Invited lecture

**invited lecture**

Period: May 2006 → ...

Tapio Sakari Katko (Speaker)

Department of Civil Engineering

**Related external organisation****University of Greenwich**

United Kingdom

Activity: Talk or presentation › Invited lecture

**invited lecture**

Period: 2006 → ...

Tapio Sakari Katko (Invited lecturer)

Department of Civil Engineering

**Related external organisation****Middle East Technical University**

Turkey

Activity: Talk or presentation › Invited lecture

**UniPID johtoryhmä (External organisation)**

Period: 2003 → 2014

Tapio Sakari Katko (Position of trust)

Department of Civil Engineering

**Description**

Finnish Univ. Partnership Programme), Steering board member, 2003–2014

**Related external organisation****UniPID johtoryhmä**

Activity: Membership › Position of trust in public sector

**invited lecture**

Period: Jul 2002 → ...

Tapio Sakari Katko (Speaker)

Department of Civil Engineering

**Related external organisation****University of Oxford**

South Parks Road, OX1 3QU, Oxford, United Kingdom

Activity: Talk or presentation › Invited lecture