


Tuisku, Outi; Rantanen, Ville; Spakov, Oleg; Surakka, Veikko; Lekkala, Jukka / Pointing and Selecting with Facial Activity. In: Interacting with Computers, Vol. 28, No. 1, 01.2016, p. 1-12. Research output: Scientific - peer-review › Article


Olsson, Thomas; Jarusriboonchai, Pradhana; Paasovaara, Susanna; Ojala, Jarno; Olshannikova, Ekaterina; Malapachas, Aris; Väänänen, Kaisa / How to Evaluate the Social Effects and User Experience of Systems Enhancing Collocated Interactions? Workshop of Proxemic Mobile Collocated Interaction, in conjunction with CHI’16. 2016. Research output: Professional › Conference contribution

Research output: Scientific - peer-review › Article

Kellomäki, Timo / Large-Scale Water Simulation in Games.
Tampere University of Technology, 2015. 91 p. (Tampere University of Technology. Publication; Vol. 1354).
Research output: Collection of articles › Doctoral Thesis

Ahtinen, Aino / Istujat liikkumaan!
In: Tampereen Kauppakamarilehti, No. 6, 12.2015, p. 8.
Research output: General public › Comment/debate

Christophe, Francois; Andalibi, Vafa; Laukkarinen, Teemu; Mikkonen, Tommi; Koskimies, Kai / Survey and evaluation of neural computation models for bio-integrated systems.
Research output: Scientific - peer-review › Review Article

Taibi, Davide; Lenarduzzi, Valentina; Fagerholm, Fabian; Münch, Jürgen; Ovais Ahmad, Muhammad; Liukkunen, Kari; Pietinen, Sami; Tukiainen, Markku; Lunesu, Ilaria; Matta, Martina; Fernández-Sánchez, Carlos; Garbajosa, Juan; Systä, Kari / "Free" Innovation Environments: Lessons learned from the Software Factory Initiatives.
Research output: Scientific - peer-review › Conference contribution

Kuusinen, Kati / Integrating UX Work in Agile Enterprise Software Development.
Tampere University of Technology, 2015. 296 p. (Tampere University of Technology. Publication; Vol. 1339).
Research output: Collection of articles › Doctoral Thesis

Viitanen, Timo ; Koskela, Matias ; Jääskeläinen, Pekka; Kultala, Heikki; Takala, Jarmo / MergeTree: a HLBVH Constructor for Mobile Systems.
Research output: Scientific - peer-review › Conference contribution

Leppänen, Marko; Mäkinen, Simo; Lahtinen, Samuel; Sievi-Korte, Outi; Tuovinen, Antti-Pekka; Männistö, Tomi / Refactoring - a Shot in the Dark?
Research output: Scientific - peer-review › Article

Heikkinen, Esa; Hämäläinen, Timo D. / LOGDIG Log File Analyzer for Mining Expected Behavior from Log Files.
Research output: Scientific - peer-review › Conference contribution

Teuho, Mikko; Pekkarinen, Esko; Hämäläinen, Timo D. / Semantics analyzing expression editors in IP-XACT design tool Kactus2.
Research output: Scientific - peer-review › Conference contribution

Hylli, Otto; Mattila, Anna-Liisa; Systä, Kari / Collecting issue management data for analysis with a unified model and API descriptions.
Research output: Scientific - peer-review › Conference contribution
Ahmadighohandizi, Farshad; Systä, Kari / **ICDO: Integrated Cloud-based Development Tool for DevOps.**
Research output: Scientific - peer-review › Conference contribution

Leppänen, Marko; Lahtinen, Samuel; Kuusinen, Kati; Mäkinen, Simo; Männistö, Tomi; Itkonen, Juha; Yli-Huumo, Jesse; Lehtonen, Timo / **Decision-Making Framework for Refactoring.**
Research output: Scientific - peer-review › Conference contribution

Ahtinen, Aino / **Mobile Applications to Support Physical Exercise - Motivational Factors and Design Strategies.**
Research output: Collection of articles › Doctoral Thesis

Olshannikova, Ekaterina; Ometov, Aleksandr; Koucheryavy, Yevgeni; Olsson, Thomas / **Visualizing Big Data with Augmented and Virtual Reality: Challenges and Research Agenda.**
Research output: Scientific - peer-review › Review Article

Sievi-Korte, Outi; Systä, Kari; Hjelsvold, Rune / **Global vs. Local - Experiences from a Distributed Software Project Course Using Agile Methodologies.**
Research output: Scientific - peer-review › Conference contribution

Tuomi, Pauliina / **Suomalaisen digitaalisen television aikakausi on huomattavasti oletettua monipuolisempi.**
Research output: Scientific › Article

Kuusinen, Kati / **Continuous User Experience Development.**
Research output: Scientific - peer-review › Conference contribution

Kuusinen, Kati / **Task allocation between UX specialists and developers in agile software development projects.**
Research output: Scientific - peer-review › Conference contribution

Palviainen, Jarmo; Rezaei, Parisa Pour / **The Next Level of User Experience of Cloud Storage Services: Supporting Collaboration with Social Features.**
Research output: Scientific - peer-review › Conference contribution

Heinämäki, Teemu J.; Elomaa, Tapio / **Augmenting Technology Trees: Automation and Tool Support.**
Research output: Scientific - peer-review › Conference contribution

Mattila, Anna-Liisa; Luoto, Antti; Terho, Henri; Hylli, Jaakko; Sievi-Korte, Outi; Systä, Kari / **Unified Model for Software Engineering Data.**
Research output: Scientific - peer-review › Conference contribution
Kuusinen, Kati / **Overcoming challenges in agile user experience work: Cross-case analysis of two large software organizations.**

Koskinen, Jukka A. / **Surveys of daily information security of citizens in Finland.**

Partala, Timo; Saari, Timo / **Understanding the most influential user experiences in successful and unsuccessful technology adoptions.**

Mattila, Anna-Liisa; Lehtonen, Timo; Terho, Henri; Mikkonen, Tommi; Systä, Kari / **Mashing Up Software Issue Management, Development, and Usage Data.**

Rantala, M.; Soini, J.; Kilamo, T. / **Gathering useful programming data; Analysis and insights from real-time collaborative editing.**

Jääskeläinen, Pekka; Boutellier, Jani / **Data Intensive Computing : From Modeling to Implementation.**

Silverajan, Bilhanan; Luoma, Juha-Pekka; Vajaranta, Markku; Itäpuro, Riku / **Collaborative cloud-based management of home networks.**

Koskinen, Jukka Antero / **E-learning of ethics, awareness, hacking and research by information security majors.**

Tuomi, Pauliina / **Inviting the Audience : – Interactive, Participatory, and Social Television in Finland.**

Yviquel, Herve; Sanchez, Alexandre; Jääskeläinen, Pekka; Takala, Jarmo; Raulet, Mickael; Casseau, Emmanuel / **Embedded Multi-Core Systems Dedicated to Dynamic Dataflow Programs.**

Syeed, M M Mahbubul / **On the Socio-Technical Dependencies in Free/Libre/Open Source Software Projects.**
Ahoniemi, Tuukka / Efficient Use of Teaching Technologies with Programming Education.
Tampere University of Technology, 2015. 133 p. (Tampere University of Technology. Publication; Vol. 1301).
Research output: Collection of articles › Doctoral Thesis

Research output: Collection of articles › Doctoral Thesis

Ruokonen, Anna; Hylli, Otto; Lahtinen, Samuel / Towards Open Data for Personal Web Tasking.
Research output: Scientific - peer-review › Conference contribution

Miranda, Javier; Mäkitalo, Niko; Garcia-Alonso, Jose; Berrocal, Javier; Mikkonen, Tommi; Canal, Carlos; Murillo, Juan M. / From the Internet of Things to the Internet of People.
In: IEEE Internet Computing, Vol. 19, No. 2, 01.03.2015, p. 40-47.
Research output: Scientific - peer-review › Article

Leppänen, Marko; Mäkinen, Simo; Pagels, Max; Eloranta, Veli-Pekka; Itkonen, Juha; Mäntylä, Mika V.; Männistö, Tomi / The highways and country roads to continuous deployment.
Research output: Scientific - peer-review › Article

Jokela, Tero; Ojala, Jarno; Grassel, Guido; Piippo, Petri; Olsson, Thomas / A Comparison of Methods to Move Visual Objects Between Personal Mobile Devices in Different Contexts of Use.
Research output: Scientific - peer-review › Conference contribution

Arnab, Sylvester; Ger, Pablo Moreno; Lin, Theodore; Lameras, Petros; Hendrix, Maurice; Kiili, Kristian; Hauge, Jannicke Baalsrud; Ninaus, Manuel; de Freitas, Sara; Mazzetti, Alessandro; Dahlbom, Anders; Degano, Cristiano; Stanescu, Ioana; Riveiro, Maria / A conceptual model towards the scaffolding of learning experience.
Research output: Scientific - peer-review › Conference contribution

Chaudhary, Sunil; Zhao, Yan; Berki, Eleni; Valtanen, Juri; Li, Linfeng; Helenius, Marko; Mystakidis, Stylianos / A Cross-Cultural and Gender-Based Perspective for Online Security: Exploring Knowledge, Skills and Attitudes of Higher Education Students.
Research output: Scientific - peer-review › Article

Palviainen, Jarmo; Kilamo, Terhi; Koskinen, Johannes; Lautamäki, Janne Tuomas; Mikkonen, Tommi; Nieminen, Antti / A Design Framework Enhancing Developer Experience in Collaborative Coding Environment.
Research output: Scientific - peer-review › Conference contribution

Jokela, Tero; Ojala, Jarno; Olsson, Thomas / A Diary Study on Combining Multiple Information Devices in Everyday Activities and Tasks.
Research output: Scientific - peer-review › Conference contribution

Vääätäjä, Heli / Animal Welfare as a Design Goal in Technology Mediated Human-Animal Interaction.
Chaudhary, Sunil; Li, Linfeng; Berki, Eleni; Helenius, Marko; Kela, Juha; Turunen, Markku / Applying finite state process algebra to formally specify a computational model of security requirements in the key2phone-mobile access solution. Lecture Notes in Computer Science. Springer Verlag, 2015. p. 128-145 (Lecture Notes in Computer Science; Vol. 9128).
Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Henze, Niels; Olsson, Thomas; Schneegass, Stefan; Sahami, Alireza; Väänänen-Vainio-Mattila, Kaisa / Augmenting food with information. MUM '15 Proceedings of the 14th International Conference on Mobile and Ubiquitous Multimedia. ACM, 2015.
Research output: Scientific - peer-review › Conference contribution

Research output: Professional › Chapter

Research output: Professional › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Article

Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution
Väätäjä, Heli; Haggrén, Jaakko / Increasing user and customer understanding through rapid ethnography in emerging markets.
Research output: Professional › Chapter

Bojja, Jayaprasad; Kirkko-Jaakkola, Martti; Collin, Jussi; Takala, Jarmo / Indoor Localization Methods Using Dead Reckoning and 3D Map Matching.
Research output: Scientific - peer-review › Article

Haaranen, Lassi; Ihantola, Petri; Sorva, Juha; Vihavainen, Arto / In Search of the Emotional Design Effect in Programming.
Research output: Scientific - peer-review › Conference contribution

Turunen, Markku; Sonntag, Daniel; Engelbrecht, Klaus-Peter; Olsson, Thomas; Schnelle-Walka, Dirk; Lucero, Andrés / Interaction and humans in internet of things.
Research output: Scientific - peer-review › Conference contribution

Ripatti, Maria; Kilamo, Terhi; Salli, Karri-Tuomas; Mikkonen, Tommi / Internal Marketplace as a Mechanism for Promoting Software Reuse.
Research output: Scientific - peer-review › Conference contribution

Lilja, Kari / Jossakin vuoti öljy, muualla tihkuivat tiedot - etiikka katoavien rajojen ja suurten skandaalien alkakaudella.
Research output: Scientific - peer-review › Chapter

Viltanen, Marko; Koivula, Ari; Lemmetti, Ari; Vanne, Jarno; Hämäläinen, Timo D. / Kvazaar HEVC encoder for Efficient Intra Coding.
Research output: Scientific - peer-review › Conference contribution

Terho, Henri; Suonsyriä, Sampo; Jaaksi, Ari; Mikkonen, Tommi; Kazman, Rick; Chen, Hong-Mei / Lean Startup Meets Software Product Lines: Survival of the Fittest or Letting Products Bloom?
Research output: Scientific - peer-review › Conference contribution

Baalsrud Hauge, Jannicke; Stanescu, Ioana; Arnab, Sylvestor; Moreno Ger, Pablo; Lim, Theodore; Serrano-Laguna, Angel; Lameras, Petros; Hendrix, Maurice; Kili, Kristian Juha Mikael; Ninaus, Manuel; Mazzetti, Alessandro; Dahlbom, Anders; Degano, Cristiana / Learning Analytics Architecture to Scaffold Learning Experience through Technology-based Methods.
Research output: Scientific - peer-review › Article

Sand, Antti; Rakkolainen, Ismo; Isokoski, Poika; Raisamo, Roope; Palovuori, Karri / Lightweight Immaterial Particle Displays with Mid-Air Tactile Feedback.
IEEE international symposium on haptic audio-visual environments and games. 2015. p. 30-34.
Research output: Scientific - peer-review › Conference contribution
Eloranta, Veli-Pekka; Isohanni, Essi; Lahtinen, Samuel; Sievi-Korte, Outi / To UML or not to UML? – Empirical Study on the Approachability of Software Architecture Diagrams.
Research output: Scientific - peer-review › Conference contribution

Ahtee, Tero; Tiusanen, Olli / Towards an ideal software engineering project course.
Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Mikkonen, Tommi; Systä, Kari; Pautasso, Cesare / Towards liquid web applications.
Research output: Scientific - peer-review › Conference contribution

Leppänen, Marko; Kilamo, Terhi; Mikkonen, Tommi / Towards Post-Agile Development Practices Through Productized Development Infrastructure.
Research output: Scientific - peer-review › Conference contribution

Nuutinen, Maaria; Koskinen, Hanna; Seppänen, Marko; Kantola, Kalle; Lindborg, Iiro; Smedlund, Anssi; Kaasinen, Eija; Paunonen, Hannu; Ruotsalainen, Jouni; Oksanen, Jaakko; Jokinen, Jussi P.P.; Mannonen, Petri; Saariluoma, Pertti; Aikala, Maiju; Savioja, Paula; Roto, Virpi; Lu, Yichen; Vasamo, Anna-Leena; Kuusi, Osmo; Uusitalo, Kero / User experience and usability in complex systems 2010-2015 : Final report 1/2015.
Research output: Professional › Commissioned report

Vääätäjä, Heli; Savioja, Paula; Roto, Virpi; Olsson, Thomas; Varsaluoma, Jari / User experience goals as a guiding light in design and development – Early findings.
Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Paasovaara, Susanna / User Experience of Mobile Proximity-Based Applications for Playful Social Interaction.
Research output: Scientific - peer-review › Conference contribution
Kiili, Kristian; Devlin, Keith; Perttula, Arttu; Tuomi, Sanna; Lindstedt, Antero / Using video games to combine learning and assessment in mathematics education.
Research output: Scientific - peer-review › Article

Heimonen, Tomi; Tiitinen, Katarina; Turunen, Markku; Keskinen, Tuuli; Vääätäjä, Heli; Varsaluoma, Jari; Jokinen, Jussi; Nieminen, Harri / UX sensors - Understanding the UX of complex systems through usage analysis.
Research output: Professional › Chapter

Hokkanen, Laura; Väänänen-Vainio-Mattila, Kaisa / UX work in startups : Current practices and future needs.
Research output: Scientific - peer-review › Conference contribution

Lylykangas, Jani; Heikkinen, Jani; Surakka, Veikko; Raisamo, Roope; Myllymaa, Kalle; Laitinen, Arvo / Vibrotactile Stimulation as an instructor for Mimicry-Based Physical Exercise.
Research output: Scientific - peer-review › Article

Honko, Harri; Andallibi, Vafa; Aaltonen, Timo; Parak, Jakub; Saaranen, Mika; Viik, Jari; Korhonen, Ilkka / W2E - Wellness Warehouse Engine for Semantic Interoperability of Consumer Health Data.
Research output: Scientific - peer-review › Article

Terho, Henri; Suonsyrjä, Sampo; Karisalo, Aleksi; Mikkonen, Tommi / Ways to Cross the Rubicon: Pivoting in Software Startups.
Research output: Scientific - peer-review › Conference contribution

Laarni, Jari; Ravaja, Niklas; Saari, Timo; Böcking, Saskia; Hartmann, Tilo; Schramm, Holger / Ways to measure spatial presence: Review and future directions.
Research output: Scientific - peer-review › Chapter

Saarinen, Markku-Juhani O.; Brumley, Billy Bob / WHIRLBOB, the Whirlpool Based Variant of STRIBOB.
Research output: Scientific - peer-review › Conference contribution

Mikkonen, Tommi; Systä, Kari / Maximizing Product Value: Continuous Maintenance.
Research output: Scientific - peer-review › Conference contribution

Kaasinen, Eija; Vääätäjä, Heli; Karvonen, Hannu; Lu, Yichen / The fuzzy front end of experience design.
Research output: Scientific - peer-review › Conference contribution

Rantanen, Ville / Capacitive Facial Activity Measurement.
Tampere : Tampere University of Technology, 2014. 50 p. (Tampere University of Technology. Publication; No. 1235).
Research output: Collection of articles › Doctoral Thesis

Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution
Eloranta, Veli-Pekka; Koskimies, Kai / Chapter 8 - Lightweight Architecture Knowledge Management for Agile Software Development.
Research output: Scientific - peer-review › Chapter

Mattila, Anna-Liisa; Systä, Kari; Voutilainen, Jari-Pekka; Mikkonen, Tommi / Cloud Space Web-based Smart Space with Management UI.
Research output: Scientific - peer-review › Conference contribution

Vanne, Jarno; Viitanen, Marko; Koivula, Ari; Hämäläinen, Timo D / Comparative Study of 8 and 10-bit HEVC Encoders.
Research output: Scientific - peer-review › Conference contribution

Sahar, Farrukh; Varsaluoma, Jari; Kujala, Sari / Comparing the Effectiveness of Electronic Diary and UX Curve Methods in Multi-Component Product Study.
Research output: Scientific - peer-review › Conference contribution

Kultala, Heikki; Viitanen, Timo; Jääskeläinen, Pekka; Helkala, Janne; Takala, Jarmo / Compiler Optimizations for Code Density of Variable Length Instructions.
Research output: Scientific - peer-review › Conference contribution

Thalheim, Bernhard; Jaakkola, Hannu; Nakanishi, Takafumi; Sasaki, Shiori; Schewe, Klaus-Dieter / Conceptual Modelling of Collaboration for Information Systems.
Research output: Scientific - peer-review › Conference contribution

Javed, Nadir; Silverajan, Bihlanan / Connectivity Emulation Testbed for IoT Devices and Networks.
Research output: Scientific - peer-review › Conference contribution

Vanhatupa, Juha-Matti; Lautamäki, Janne / Content Generation in a Collaborative Browser-Based Game Environment.
Research output: Scientific - peer-review › Chapter

Walsh, Tanja; Vainio, Teija; Varsaluoma, Jari / Cross-Cultural Design of Mobile Mathematics Learning Service for South African Schools.
Research output: Scientific - peer-review › Conference contribution

Van Heesch, Uwe; Eloranta, Veli-Pekka; Avgeriou, Paris; Koskimies, Kai; Harrison, Neil / Decision-Centric Architecture Reviews.
Kiili, Kristian; Perttula, Arttu / Flow in SGs. Game and Learning Alliance GALA, 2014. 46 p.


Ahola, Jouko; Frühwirth, Christian; Helenius, Marko; Kutvonen, Lea; Myllylahti, Juho; Nyberg, Timo; Ari, Pietikäinen; Pietikäinen, Pekka; Röning, Juha; Ruohomaa, Sini; Särs, Camillo; Siskonen, Tuuli; Vähä-Sipilä, Antti; Ville, Ylimannela / Handbook of the Secure Agile Software Development Life Cycle. JUVENES PRINT, 2014. 88 p.


Karvonen, Heikki; Suhonen, Jukka; Petäjäjärvi, Juha; Hämäläinen, Matti; Hännikäinen, Marko; Pouttu, Ari / Hierarchical Architecture for Multi-Technology Wireless Sensor Networks for Critical Infrastructure Protection.
Nurmi, Jari (Editor); Ellervee, Peeter (Editor); Milojevic, Dragomir (Editor); Daniel, Ondrej (Editor); Paakki, Tommi (Editor) / International Symposium on System-on-Chip Proceedings, SoC 2014, October 28-29, 2014, Tampere, Finland. IEEE, 2014.

Research output: Scientific - peer-review › Anthology


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Chapter


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Article


Research output: Professional › Article


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Article


Research output: Scientific - peer-review › Chapter


Väänänen-Vainio-Mattila, Kaisa; Heikkinen, Jani; Farooq, Ahmed; Evreinov, Grigori; Mäkinen, Erno; Raisamo, Roope / User experience and expectations of haptic feedback in in-car interaction.

Jarusriboonchai, Pradthana; Olsson, Thomas; Väänänen-Vainio-Mattila, Kaisa / User Experience of Proactive Audio-Based Social Devices: a Wizard-of-Oz Study.

Lehtiniemi, Arto; Ojala, Jarno / Using Adaptive Avatars for Visualizing Recent Music Listening History and Supporting Music Discovery.

Vathsavayi, Sri Harsha; Sievi-Korte, Outi; Koskimies, Kai; Systä, Kari / Using Constraint Satisfaction and Optimization for Pattern-Based Software Design.

Helkala, Janne; Viitanen, Timo; Kultala, Heikki; Jääskeläinen, Pekka; Takala, Jarmo; Zetterman, Tommi; Berg, Heikki / Variable Length Instruction Compression on Transport Triggered Architectures.

Kymäläinen, Tiina; Sahar, Farrukh; Palviainen, Jarmo / White Knights of the Smart City.


Salminen, Erno; Honkonen, Mikko; Matilainen, Lauri; Hämäläinen, Timo D / WOKE: A novel workflow model editor.

Lokhman, Alexander; Mikkonen, Tommi; Hammouda, Imed; Kazman, Rick; Chen, Hong-Mei / A Core-Periphery-Legality Architectural Style for Open Source System Development.
Järvinen, Hannu-Matti / Actions, Objects, and Subjects.
Research output: Scientific - peer-review › Conference contribution

Väätäjä, Heli; Sirkkunen, Esa; Ahvenainen, Mari / A field trial on mobile crowdsourcing of news content: Factors influencing participation.
Research output: Scientific - peer-review › Conference contribution

Davidson, Pavel; Takala, Jarmo / Algorithm for Pedestrian Navigation Combining IMU Measurements and Gait Models.
Research output: Scientific - peer-review › Article

Nurkka, Pia; Jumisko-Pyykko, Satu / A light-weight mixed method tool for remote UX evaluation: A case study of premium sports watch users.
Research output: Scientific - peer-review › Conference contribution

Valmari, Antti / All Linear-Time Congruences for Familiar Operators.
Research output: Scientific - peer-review › Article

Väätäjä, Heli; Oja, Tuomas / A mixed methods approach to a longitudinal study of user experience in the metals and engineering industry.
Research output: Scientific - peer-review › Conference contribution

Takahashi, Takeshi; Kannisto, Joona; Heikkinen, Seppo; Silverajan, Bilhanan; Helenius, Marko; Matsuo, Shin'ichiro; Harju, Jarmo / An Accountable Security Mechanism based on Security Service Level Agreement.
Research output: Scientific - peer-review › Conference contribution

Aaltonen, Timo; Myllärniemi, Varvana; Raatikainen, Mikko; Mäkitalo, Niko; Pääkkö, Jari / An Action-Oriented Programming Model for Pervasive Computing in a Device Cloud.
Research output: Scientific - peer-review › Conference contribution

Laukkarinen, Teemu; Suhonen, Jukka; Hännikäinen, Marko / An Embedded Cloud Design for Internet-of-Things.
Research output: Scientific - peer-review › Article

Nummenmaa, Timo; Kultima, Annakaisa; Alha, Kati; Mikkonen, Tommi / Applying Lehman's laws to game evolution.
Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Article


Research output: Scientific - peer-review › Article


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Article


Research output: Scientific - peer-review › Conference contribution


Research output: Scientific - peer-review › Conference contribution

Mäkitalo, Niko; Peltola, Heikki; Turto, Tuomas; Mikkonen, Tommi; Savolainen, Juha / Complementing Web Service Architecture. Information Modelling and Knowledge Bases XXIV. ed. / Peter Vojitas; Yasushi Kiyoki; Hannu Jaakkola; Takehiro Tokuda; Naofumi Yoshida. Amsterdam, the Netherlands : IOS Press, 2013. p. 23-30 (Frontiers in Artificial Intelligence and Applications; Vol. 251).

Research output: Scientific - peer-review › Conference contribution

Lokhman, Alexander; Luoto, Antti; Hammouda, Imed; Mikkonen, Tommi / Open Source Legality Compliance of Software Architecture, A Licensing Profile Approach.

Ojala, Jarno / Personal content in online sports communities: motivations to capture and share personal exercise data.

Cho, Inkeun; Patyk, Tomasz; Guevorkian, David; Takala, Jarmo; Bhattacharyya, Shuvra / Pipelined FFT for Wireless Communications Supporting 128-2048 / 1536 -Point Transforms.

Vathsavayi, Sri Harsha; Sievi-Korte, Outi; Koskimies, Kai; Systä, Kari / Planning Global Software Development Projects Using Genetic Algorithms.

Chen, Chao; Joshi, Ajay; Salminen, Erno / Profiling EEMBC MultiBench Programs in 64-Core Machine.

Orsila, Heikki; Salminen, Erno; Hämäläinen, Timo / Recommendations for using Simulated Annealing in task mapping.

Olsson, Thomas; Väänänen-Vainio-Mattila, Kaisa; Saari, Timo; Lucero, An / Reflections on Experience-Driven Design: a Case Study on Designing for Playful Experiences.

Jarusrboonchai, Pradthana; Olsson, Thomas; Väänänen-Vainio-Mattila, Kaisa / Roles, Scenarios and Challenges of Social Devices.

Eloranta, Veli-Pekka; Koskimies, Kai; Mikkonen, Tommi; Vuorinen, Jyri / Scrum Anti-patterns - An Empirical Study.

Berki, Eleni; Chaudhary, Sunil; Helenius, Marko; Kela, Juha; Turunen, Markku / Security, Usability and Energy-Efficiency Requirements for Different Use-cases of the Interactive 360 Panorama Video Player.
Tuisku, Outi; Surakka, Veikko; Rantanen, Ville; Vanhala, Toni; Lekkala, Jukka / Text entry by gazing and smiling.
Research output: Scientific - peer-review › Article

Valmari, Antti / The Asymptotic Behaviour of the Proportion of Hard Instances of the Halting Problem.
SPLST '13, 13th Symposium on Programming Languages and Software Tools, August 26-27, 2013, Szeged, Hungary.
Research output: Scientific - peer-review › Conference contribution

Voutilainen, Jari-Pekka; Mikkonen, Tommi / The Browser as a Host Environment for Visually Rich Applications.
SPLST '13, 13th Symposium on Programming Languages and Software Tools, August 26-27, 2013, Szeged, Hungary.
Research output: Scientific - peer-review › Conference contribution

Vihavainen, Sami; Väänänen-Vainio-Mattila, Kaisa / The Implications of Mobile Notifications for User Experience of a Social Network Service.
Research output: Scientific - peer-review › Article

Foldes, Stephan / The Kraft Sum as a Monotone Function of the Refinement-Ordered Set of Uniquely Decipherable Codes.
Research output: Scientific - peer-review › Article

Malinen, Sanna; Nurkka, Piia / The role of community in exercise: cross-cultural study of online exercise diary users.
Proceedings of the 6th International Conference on Communities and Technologies (C&T '13), 1-2 July 2013, Munich, Germany. ACM, 2013. p. 55-63 (International Conference on Communities and Technologies).
Research output: Scientific - peer-review › Conference contribution

Peltola, Heikki; Salminen, Arto / Towards a Reference Architecture for Server-side Mashup Ecosystem.
SPLST '13, 13th Symposium on Programming Languages and Software Tools, August 26-27, 2013, Szeged, Hungary.
Research output: Scientific - peer-review › Conference contribution

Vepsäläinen, Timo / Towards Model-driven, Simulation-assisted Control Application Engineering.
Research output: Scientific - peer-review › Conference contribution

Salminen, Arto; Mikkonen, Tommi / Towards pervasive mashups in embedded devices: comparing procedural and declarative approach.
Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution

Research output: Scientific - peer-review › Conference contribution