

### **17th Biennial Conference on Electronics and Embedded Systems**

Period: Jan 2020 → Dec 2020

Jari Nurmi (Chair)

Electrical Engineering

Research group: Wireless Communications and Positioning

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

#### **Description**

Member of Steering Committee

Degree of recognition: International

Links:

<https://www.taltech.ee/conference/bec2020/>

#### **Related event**

### **17th Biennial Conference on Electronics and Embedded Systems**

6/10/20 → 8/10/20

Tallinn, Estonia

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

### **10th Nordic Conference on Construction Economics and Organization**

Period: 7 May 2019

Kalle Kähkönen (Chair)

Civil Engineering

#### **Description**

Session chair - BIM, smart and resilient buildings

Degree of recognition: International

#### **Related event**

### **10th Nordic Conference on Construction Economics and Organization**

6/05/19 → ...

Tallinn, Estonia

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

### **Annealing effects on the microstructure and properties of vanadium and molybdenum rich FCC high entropy alloy**

Period: 25 Apr 2019

Madan Patnamsetty (Speaker)

Ari Saastamoinen (Contributor)

Pasi Peura (Contributor)

Materials Science

Research group: Metals Technology

Degree of recognition: International

#### **Related event**

### **Modern materials and manufacturing 2019**

23/04/19 → 26/04/19

Tallinn, Estonia

Activity: Talk or presentation › Conference presentation

### **Acting as an opponent of doctoral work**

Period: 17 Dec 2018

Petri Nokelainen (Examiner)

Industrial and Information Management

Research group: Knowledge and Learning Research Center

#### **Description**

Sirje Ustav, Defining metacompetencies for entrepreneurship education

Degree of recognition: International

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

#### **Quality inspection statistic from FI before old C-panel facade renovation**

Period: Dec 2018

Toni Pakkala (Speaker)

Civil Engineering

Research group: Service Life Engineering of Structures

Degree of recognition: National

#### **Related event**

##### **EKFML Fassaadipäev**

5/04/18 → ...

Tallinna, Estonia

Activity: Talk or presentation › Public talk

#### **Opponent for Priit Ruberg**

Period: 26 Sep 2018

Jari Nurmi (Examiner)

Electronics and Communications Engineering

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

Research group: Wireless Communications and Positioning

Degree of recognition: International

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

#### **Pre-examination and opponent to doctoral student**

Period: 23 Apr 2018

Tero Juuti (Examiner)

Mechanical Engineering and Industrial Systems

Research area: Design, Development and LCM

Degree of recognition: International

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

#### **Expert**

Period: 22 Apr 2018

Seppo Pohjolainen (Examiner)

Mathematics

#### **Description**

Expert to give statement on filling the post of professor of mathematics at Tallinn University

Degree of recognition: International

Activity: Examination › Statement of assessment of professorship

#### **Architects' Vision for Modular Multi-Storey Buildings**

Period: 18 Apr 2018

Sini Saarimaa (Speaker)

Architecture

Research group: ASUTUT

Degree of recognition: International

Links:

<http://2018.buildit-tallinn.eu/>

#### Related event

##### **BuildIT 2018: Modular Buildings And Automated Construction**

18/04/18 → 19/04/18

Activity: Talk or presentation › Invited lecture

##### **BuildIT 2018**

Period: 18 Apr 2018

Sini Saarimaa (Participant)

Architecture

Research group: ASUTUT

##### **Description**

Panelist of the panel discussion: "Modular Buildings and Automated Construction – The Future of the Construction Industry?"

Degree of recognition: International

Links:

<http://2018.buildit-tallinn.eu/en/conference/>

#### Related event

##### **BuildIT 2018: Modular Buildings And Automated Construction**

18/04/18 → 19/04/18

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

##### **Tallinn University of Technology, Industrial Engineering and Management**

Period: 18 Apr 2018

Sini Saarimaa (Visitor)

Architecture

Research group: ASUTUT

##### **Description**

Visiting Tallinn University of Technology

Activity: Visiting an external institution › Visit abroad

##### **Seamless Human-Robot Interaction**

Period: 17 Jan 2018

Minna Lanz (Speaker)

Alireza Changizi (Contributor)

Antti Hietanen (Contributor)

Joni Kämäräinen (Contributor)

Jyrki Latokartano (Contributor)

Jussi Halme (Contributor)

Mechanical Engineering and Industrial Systems

Research area: Manufacturing and Automation

Signal Processing

Research group: Vision

##### **Description**

Tutorial

Degree of recognition: International

#### Related event

**Topical Problems in the Field of Electrical and Power Engineering: Doctoral school, Tallinn University of Technology**  
15/01/18 → 20/01/18  
Estonia  
Activity: Talk or presentation › Conference presentation

**Rapid Reconfiguration of Flexible Production Systems Through Capability-Based Adaptation, Auto-configuration and Integrated Tools for Production Planning**

Period: 16 Jan 2018

Minna Lanz (Invited speaker)

Eeva Järvenpää (Contributor)

Niko Siltala (Contributor)

Otto Hylli (Contributor)

Mechanical Engineering and Industrial Systems

Research area: Manufacturing and Automation

Pervasive Computing

Research area: Software engineering

Degree of recognition: International

**Related event**

**Topical Problems in the Field of Electrical and Power Engineering: Doctoral school, Tallinn University of Technology**  
15/01/18 → 20/01/18  
Estonia  
Activity: Talk or presentation › Conference presentation

**Topical Problems in the Field of Electrical and Power Engineering**

Period: 16 Jan 2018

Minna Lanz (Chair)

Mechanical Engineering and Industrial Systems

Research area: Manufacturing and Automation

**Description**

Session chair

Degree of recognition: International

**Related event**

**Topical Problems in the Field of Electrical and Power Engineering: Doctoral school, Tallinn University of Technology**  
15/01/18 → 20/01/18  
Estonia  
Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

**Sustainable Manufacturing for the Factories of the Future**

Period: 15 Jan 2018

Minna Lanz (Speaker)

Mechanical Engineering and Industrial Systems

Research area: Manufacturing and Automation

**Description**

invites speech

Degree of recognition: International

**Related event**

**Topical Problems in the Field of Electrical and Power Engineering: Doctoral school, Tallinn University of Technology**  
15/01/18 → 20/01/18  
Estonia  
Activity: Talk or presentation › Conference presentation

**Collaboration as a driver for Success in the digital era**

Period: 25 Oct 2017

Minna Lanz (Speaker)

Mechanical Engineering and Industrial Systems

Research area: Manufacturing and Automation

**Description**

Presentation

Documents:

Manufuture\_2017\_publication

Links:

[http://manufuture2017.eu/wp-content/uploads/2017/10/Manufuture\\_2017\\_publication.pdf](http://manufuture2017.eu/wp-content/uploads/2017/10/Manufuture_2017_publication.pdf)

**Related event****Manufuture 2017: Moving up the value chain**

24/10/17 → 25/10/17

Tallinn, Estonia

Activity: Talk or presentation › Conference presentation

**Reviewer of doctoral thesis: Rist, Marek: Principles for the Design of Impedance Spectroscopy Devices for Identification of Dynamic Bio-Systems.**

Period: 2017

Jari Viik (Examiner)

Faculty of Biomedical Sciences and Engineering

Research group: Physiological Measurement Systems and Methods Group

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

**Bharat Maharjan: Stormwater Quantity and Quality of large Urban Catchment in Tallinn**

Period: 21 Dec 2016

Pekka Pietilä (Examiner)

Department of Civil Engineering

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

**Reviewer of Research Grant Applications**

Period: 15 Dec 2016

Tapio Elomaa (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

**Impact Of Energy Retrofit On Ventilation Rates, CO2-levels And Occupant Satisfaction In Finnish Multi-family Buildings**

Period: 5 Oct 2016

Virpi Leivo (Speaker)

Department of Civil Engineering

**Related event****SBE16 Tallinn and Helsinki Conference: Build Green and Renovate Deep**

5/10/16 → 7/10/16

Tallinn, Estonia

Activity: Talk or presentation › Public talk

**Aare Kuusik: Intensifying the wastewater and biodegradable waste treatment in Estonia**

Period: 30 Aug 2016

Pekka Pietilä (Examiner)

Department of Civil Engineering

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

### **Reviewer of Research Project Applications**

Period: 4 Jul 2016

Tapio Elomaa (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

### **Soome hellisolatsiooniteemalise uuringu 2012–2014 tulemustest**

Period: 21 Apr 2016

Mikko Kylliäinen (Speaker)

Department of Civil Engineering

### **Related event**

#### **Akustika probleemid ruumide projekteerimisel ja ehitamisel – uuringud ja viimaste aastate praktika**

21/04/16 → 21/04/16

Tallinn, Estonia

Activity: Talk or presentation › Public talk

### **Baltic Electronics Conference BEC 2016**

Period: 2016

Jari Nurmi (Member)

Department of Electronics and Communications Engineering

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

### **Related event**

#### **Baltic Electronics Conference BEC 2016**

3/10/16 → 5/10/16

Tallinn, Estonia

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

### **IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC) 2016**

Period: 2016

Jari Nurmi (Member)

Department of Electronics and Communications Engineering

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

### **Related event**

#### **IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC) 2016**

26/09/16 → 28/09/16

Tallinn, Estonia

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

### **International Symposium on Reconfigurable and Communication-centric Systems-on-Chip (ReCoSoc) 2016**

Period: 2016

Jari Nurmi (Member)

Department of Electronics and Communications Engineering

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

#### Related event

##### **International Symposium on Reconfigurable and Communication-centric Systems-on-Chip (ReCoSoc) 2016**

27/06/16 → 29/06/16

Tallinn, Estonia

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

##### **Opponent of Li Lin's doctoral dissertation entitled: "Statistical Methods for Ultrasound Image Segmentation"**

Period: 3 Dec 2015

Joni Kämäräinen (Position of trust)

Department of Signal Processing

Research group: Vision

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

##### **The Characterization of Flame Cut Heavy Steel - The Residual Stress Profiling of Heat Affected Surface Layer**

Period: 5 Nov 2015

Tuomas Jokiaho (Speaker)

Department of Materials Science

#### Related event

##### **International Baltic Conference on Engineering Materials and Tribology, BALTMATTRIB**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

##### **ZnFe coated 22MnB5 steels in direct press hardening: the relationships between coating structure and process parameters**

Period: 5 Nov 2015

Henri Järvinen (Speaker)

Department of Materials Science

#### Related event

##### **International Baltic Conference on Engineering Materials and Tribology, BALTMATTRIB**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

##### **Evaluation of research proposals**

Period: 1 Jul 2015

Tapio Elomaa (Reviewer)

Department of Mathematics

#### Description

Review of proposed projects

Activity: Examination › Evaluation of funding applications

##### **Expert evaluator for the Estonian Research Council funding applications**

Period: 10 Jun 2015 → 10 Jul 2015

Mika Hirsimäki (Position of trust)

Optoelectronics Research Centre

Research group: Surface Science

#### Description

Assessment of research funding applications submitted to the Estonian Research Council.

Activity: Examination › Evaluation of funding applications

### **Dissertation**

Period: 21 May 2015

Antero Moilanen (Examiner)

Department of Chemistry and Bioengineering

### **Description**

Opponet for Julia KrasulinasDr. thesis, Upgrading of liquid products from Estonian kukersite oil shale by catalytic hydrogenation

Links:

<http://www.ttu.ee/news/events/research-32/phd-defences/defence-of-the-phd-thesis-56/>

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

### **Estonian Research Council,2014 (External organisation)**

Period: 1 Nov 2014 → 17 Mar 2015

Olli Yli-Harja (Position of trust)

Research group: Computational Systems Biology

### **Description**

National evaluation of research in Estonian universities in the field of information technology

### **Related external organisation**

#### **Estonian Research Council,2014**

Activity: Membership › Position of trust in an academic community

### **Baltic Electronics Conference (BEC 2014)**

Period: 6 Oct 2014 → 8 Oct 2014

Jarno Tanskanen (Member)

Department of Electronics and Communications Engineering

Links:

<http://ttu.ee/bec/14/?leht=vorm03-OrganisingCommittee.html> (Organising Committee)

### **Related event**

#### **Baltic Electronics Conference (BEC 2014)**

1/01/14 → ...

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

### **11th International Baltic Conference on DB and IS, DB&IS2014 (Event)**

Period: 8 Jun 2014 → 11 Jun 2014

Petri Rantanen (Reviewer)

Computing Sciences

### **Description**

Peer-review of articles for 11th International Baltic Conference on DB and IS (DB&IS2014).

Degree of recognition: International

### **Related event**

#### **11th International Baltic Conference on DB and IS, DB&IS2014**

1/01/14 → ...

Activity: Publication peer-review and editorial work › Reviewer of Conference Article



**11th International Baltic Conference on DB and IS, DB&IS2014**

Period: 2014

Timo Mäkinen (Member)

Pori Department

**Related event**

**11th International Baltic Conference on DB and IS, DB&IS2014**

1/01/14 → ...

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

**11th International Baltic Conference on DB and IS, DB&IS2014**

Period: 2014

Hannu Jaakkola (Member)

Pori Department

**Related event**

**11th International Baltic Conference on DB and IS, DB&IS2014**

1/01/14 → ...

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

**11th International Baltic Conference on DB and IS, DB&IS2014, June 8-11, 2014, Tallinn, Estonia (Journal)**

Period: 2014

Hannu Jaakkola (Reviewer)

Pori Department

**Related journal**

**11th International Baltic Conference on DB and IS, DB&IS2014, June 8-11, 2014, Tallinn, Estonia**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**11th International Baltic Conference on DB and IS, DB&IS2014, June 8-11, 2014, Tallinn, Estonia (Journal)**

Period: 2014

Timo Mäkinen (Reviewer)

Pori Department

**Related journal**

**11th International Baltic Conference on DB and IS, DB&IS2014, June 8-11, 2014, Tallinn, Estonia**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**6th IEEE Global Engineering Education Conference, EDUCON 2015, 18-20 March, 2015, Tallinn, Estonia (Journal)**

Period: 2014

Anne Tervakari (Reviewer)

Department of Mathematics

**Related journal**

**6th IEEE Global Engineering Education Conference, EDUCON 2015, 18-20 March, 2015, Tallinn, Estonia**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**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: Evaluator for research proposals**

Period: 2014

Tapio Elomaa (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

##### **Baltic Electronics Conference (BEC 2014)**

Period: 2014

Jari Nurmi (Member)

Department of Electronics and Communications Engineering

#### Related event

##### **Baltic Electronics Conference (BEC 2014)**

1/01/14 → ...

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

##### **BNAM 2014, Baltic-Nordic Acoustics Meeting (BNAM). June 2- 4, 2014 Tallinn, Estonia**

Period: 2014

Mikko Kylliäinen (Chair)

Department of Civil Engineering

#### Related event

##### **BNAM 2014, Baltic-Nordic Acoustics Meeting (BNAM). June 2- 4, 2014 Tallinn, Estonia**

1/01/14 → ...

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

##### **Bronze soldier and freedom square - appropriation, conflict and urban design in post-communist Tallinn**

Period: 2014

Panu Lehtovuori (Speaker)

School of Architecture

Links:

<https://www.dropbox.com/s/bbc1ujkt1yk3u7r/ABSTRACTS%20ULDXI.pdf>

#### Related event

##### **XI Urban and Landcape Days, Tallinn May 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

##### **Cauchy type integral formulas for k-hypermonogenic functions**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Related event

**10th International Conference on Clifford Algebras and their Applications in Mathematical Physics, ICCA10, Tartu, Estonia, 4-9 August, 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Estonian Journal of Engineering (Journal)**

Period: 2014

Minnamari Vippola (Reviewer)

Department of Materials Science

**Related journal**

**Estonian Journal of Engineering**

Scopus rating (2016): SJR 0.206 SNIP 0.543

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Estonian Research Council,2014 (External organisation)**

Period: 2014

Olli Yli-Harja (Member)

Department of Signal Processing

Research group: Computational Systems Biology

**Description**

Member of Jury

**Related external organisation**

**Estonian Research Council,2014**

Activity: Membership › Membership of a jury

**European Workshop on Microelectronics Education (EWME 2014)**

Period: 2014

Jari Nurmi (Member)

Department of Electronics and Communications Engineering

**Related event**

**European Workshop on Microelectronics Education (EWME 2014)**

1/01/14 → ...

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

**Global Air Transport Markets and Current Trends**

Period: 2014

Katja Kaartinen (Speaker)

Department of Information Management and Logistics

Links:

[https://www.dropbox.com/s/fbs2tzdbv0jsxmm/5\\_Kaartinen\\_Global\\_Air\\_Transport\\_Markets\\_and\\_Current\\_Trends.pdf](https://www.dropbox.com/s/fbs2tzdbv0jsxmm/5_Kaartinen_Global_Air_Transport_Markets_and_Current_Trends.pdf)

**Related event**

**TUT Logistics Summer School 2014, 12.6.2014, Tallinn University of Technology, Tallinn, Estonia**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Global changes in transport sector**

Period: 2014

Jorma Mäntynen (Speaker)

Department of Information Management and Logistics

Links:

[https://www.dropbox.com/s/1liwg5ovqumlojg/4\\_Mantynen\\_Global\\_changes\\_in\\_transport\\_sector\\_Tallinna2014.pdf](https://www.dropbox.com/s/1liwg5ovqumlojg/4_Mantynen_Global_changes_in_transport_sector_Tallinna2014.pdf)

#### Related event

**TUT Logistics Summer School 2014, 12.6.2014, Tallinn University of Technology, Tallinn, Estonia**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Invited presentation at the opening ceremony of a new building**

Period: 2014

Mika Valden (Speaker)

Optoelectronics Research Centre

#### Related event

**Opening ceremony of PHYSICUM, the new academic and research facility of the University of Tartu's Institute of Physics, 25.8.2014, Tartu, Estonia**

1/01/14 → ...

Activity: Talk or presentation › Public talk

**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

**Opponent of doctoral thesis: Aare Aruniit: Thermoreactive Polymer Composite with High Particulate Filler Content**

Period: 2014

Pentti Järvelä (Examiner)

Department of Materials Science

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

**Proceedings of the Estonian Academy of Sciences (Journal)**

Period: 2014

Jari Viik (Reviewer)

Department of Electronics and Communications Engineering

#### Related journal

**Proceedings of the Estonian Academy of Sciences**

1736-6046

Scopus rating (2019): CiteScore 1.5 SJR 0.262 SNIP 0.788

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**The Learning Effectiveness of Physically Activating Multiplayer Game Environments: Learning by Creating Games Versus Learning by Playing Games.**

Period: 2014

Arttu Perttula (Speaker)

Pori Department

**Related event**

**The emotional, social and cultural aspects of collective action: Joint seminar with Academy Programmes Health and Welfare of Children and Young People SKIDI-KIDS, Research programme on The Human Mind MIND, The Future of Learning, Knowledge and Skills TULOS, Tallinn 27-28 November 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**The systemic transitions in the production of built environments in socialist and post-socialist cities of Poland: a Geelsian approach.**

Period: 2014

Harry Edelman (Speaker)

Department of Civil Engineering

**Related event**

**Socialist and post-socialist urbanizations: Architecture, land and property rights, Urban and Landscape Days XI, Tallinn, Estonia**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Transportation Systems and Infrastructure Development in Arctic Areas - Perspectives to Global Logistics**

Period: 2014

Jarkko Rantala (Speaker)

Department of Information Management and Logistics

Links:

[https://www.dropbox.com/s/mu2zlxrr5ub7yc2/6\\_Rantala\\_Perspectives\\_of\\_the\\_global\\_logistics.pdf](https://www.dropbox.com/s/mu2zlxrr5ub7yc2/6_Rantala_Perspectives_of_the_global_logistics.pdf)

**Related event**

**TUT Logistics Summer School 2014, 12.6.2014, Tallinn University of Technology, Tallinn, Estonia**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Vikingplop 2014, Sagadi Manor, Estonia 10.4.-13.4.2014**

Period: 2014

Jari Rauhamäki (Member)

Department of Automation Science and Engineering

**Related event**

**Vikingplop 2014, Sagadi Manor, Estonia 10.4.-13.4.2014**

1/01/14 → ...

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

**Vikingplop 2014, Sagadi Manor, Estonia 10.4.-13.4.2014**

Period: 2014

Seppo Kuikka (Member)

Department of Automation Science and Engineering

**Related event**

**Vikingplop 2014, Sagadi Manor, Estonia 10.4.-13.4.2014**

1/01/14 → ...

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

### **Vikingplop 2014, Sagadi Manor, Estonia 10.4.-13.4.2014 (Journal)**

Period: 2014

Jari Rauhamäki (Reviewer)

Department of Automation Science and Engineering

#### **Related journal**

### **Vikingplop 2014, Sagadi Manor, Estonia 10.4.-13.4.2014**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

### **MAX IV Laboratory, Lund University (External organisation)**

Period: 1 Jan 2013 → 31 Dec 2017

Mika Hirsimäki (Position of trust)

Optoelectronics Research Centre

Research group: Surface Science

#### **Description**

Local coordinator for building FIRI-funded FinEstBeaMS beamline at MAX IV Laboratory

Finland and Estonia are designing, constructing and commissioning a research beamline with two end-stations (gas phase and solid state) at MAX IV Laboratory synchrotron radiation facility in Lund, Sweden. The project is funded by Academy of Finland FIRI-funding. The consortium includes TUT, Oulu University and Turku University. Mika Hirsimäki is responsible for TUT's contribution: the solid state materials research station.

#### **Related external organisation**

### **MAX IV Laboratory, Lund University**

P. O. Box 118, SE-221 00, Lund, Sweden

Activity: Membership › Membership of a society or network

### **Ageing mechanisms and long-term stability of solar thermal absorber coatings at high temperatures**

Period: 2013

Minna Kotilainen (Speaker)

Department of Materials Science

#### **Related event**

### **Summer seminar of the Graduate Scholl on Advanced Materials and Prosesses, 14. - 16.8.2013 at Toila, Estonia**

14/08/13 → 16/08/13

Toila, Estonia

Activity: Talk or presentation › Conference presentation

### **Environmental impacts of transport**

Period: 2013

Heikki Liimatainen (Speaker)

Department of Information Management and Logistics

#### **Related event**

### **1st Summer School on Transportation, 5.-7.6.2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Estonian Journal of Engineering (Journal)**

Period: 2013

Petri Vuoristo (Reviewer)

Department of Materials Science

#### Related journal

##### **Estonian Journal of Engineering**

Scopus rating (2016): SJR 0.206 SNIP 0.543

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### **Evaluation of research project**

Period: 2013

Teuvo Suntio (Examiner)

Department of Electrical Engineering

Activity: Examination › Evaluation of activities

#### **Expert Evaluator: Evaluation of research proposals**

Period: 2013

Seppo Valkealahti (Reviewer)

Department of Electrical Engineering

Activity: Examination › Evaluation of funding applications

#### **Expert task: Evaluation of a Research Infrastructure Proposals for the Estonian Research Infrastructures Roadmap 2013**

Period: 2013

Harry Edelman (Reviewer)

Department of Civil Engineering

Activity: Examination › Evaluation of funding applications

#### **Freight transport demand and planning**

Period: 2013

Jarkko Rantala (Speaker)

Department of Information Management and Logistics

#### Related event

##### **1st Summer School on Transportation, 5.-7.6.2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

#### **Intra-group peer assessments for business case exercises - Students' opinions on peer assessment, their abilities as assessors and the usefulness of the feedback**

Period: 2013

Tommi Mahlamäki (Speaker)

Department of Industrial Management

#### Related event

##### **Conference on Higher education - higher level learning?, January 23th-25th, 2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

#### **Intra-group peer assessments for business case exercises - Students' opinions on peer assessment, their abilities as assessors and the usefulness of the feedback**

Period: 2013

Toni Mikkola (Speaker)

Department of Industrial Management

#### Related event

**Conference on Higher education - higher level learning?, January 23th-25th, 2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Intra-group peer assessments for business case exercises - Students' opinions on peer assessment, their abilities as assessors and the usefulness of the feedback**

Period: 2013

Seppo Laukkanen (Speaker)

Department of Industrial Management

#### Related event

**Conference on Higher education - higher level learning?, January 23th-25th, 2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Manufacturing and properties of spinel coatings by thermal spraying for SOFC applications**

Period: 2013

Jouni Puranen (Speaker)

Department of Materials Science

#### Related event

**The Joint summer seminar, Graduate Scholl on Advanced Materials and Prosesses, 14. - 16.8.2013 in Toila, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Opponent of doctoral thesis: Zikin, Arkadi: Advanced Multiphase Tribo-Functional PTA Hardfacings**

Period: 2013

Petri Vuoristo (Examiner)

Department of Materials Science

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

**Opponent of Hannes Ling**

Period: 2013

Petri Nokelainen (Examiner)

Teaching and Learning Services

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

**Pre-examiner and opponent of Vladimir Tomberg**

Period: 2013

Petri Nokelainen (Examiner)

Teaching and Learning Services

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

**Reviewer task: Evaluation of research project**

Period: 2013

Teuvo Suntio (Examiner)

Department of Electrical Engineering

Activity: Examination › Evaluation of activities



**Soome liiklusekspert: Euroopas on praegu käimas rattarenessanss**

Period: 2013

Jorma Mäntynen (Interviewee)

Department of Information Management and Logistics

**Related external organisation**

**EestiPäevaleht**

Activity: Other › Media appearance

**Teaching methods and their challenges from the viewpoint of learning and cultural diversity within international courses in industrial management**

Period: 2013

Eeva Kiiskinen (Speaker)

Department of Industrial Management

**Related event**

**Conference on Higher education - higher level learning?, January 23th-25th, 2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Teaching methods and their challenges from the viewpoint of learning and cultural diversity within international courses in industrial management**

Period: 2013

Ulla Niemi-Ylänen (Speaker)

Department of Industrial Management

**Related event**

**Conference on Higher education - higher level learning?, January 23th-25th, 2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Teaching methods and their challenges from the viewpoint of learning and cultural diversity within international courses in industrial management**

Period: 2013

Sanna Nokelainen (Speaker)

Department of Industrial Management

**Related event**

**Conference on Higher education - higher level learning?, January 23th-25th, 2013, Tallinn, Estonia**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Dynamic Compression Behavior and Numerical Modelling of Ti-6246 Alloy at Different Temperatures**

Period: 2012

Dmitri Gomon (Speaker)

Department of Materials Science

**Related event**

**21st International Baltic Conference, Engineering Materials and Tribology, BALTMATTRIP 2012, October 18-19, 2012, Tallinn, Estonia**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

### **Dynamic Pile Testing in the Baltic Countries**

Period: 2012

Teemu Sakari Riihimäki (Speaker)

Department of Civil Engineering

#### **Related event**

### **Pile Foundations: Baltic Piling Days 2012, Tallinn, Estonia, 3-5 September 2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

### **Examiner / Opponent of Dissertation: Opponent of doctoral thesis: Dulov, A., Advanced Oxidation Processes for the Treatment of Water and Wastewater Contaminated with Refractory Organic Compounds**

Period: 2012

Tuula Anneli Tuhkanen (Examiner)

Department of Chemistry and Bioengineering

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

### **Hydraulikomponenttien puhtausvalvontastandardit**

Period: 2012

Jari Rinkinen (Speaker)

Department of Intelligent Hydraulics and Automation

#### **Related event**

### **Hyprox Oy Koulutus, 8.-9.2.2012, Tallink Spa & Conference Hotel, Tallinna, Viro**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

### **Invited Plenary Presentation: Ad-hoc testing methods for impact and abrasive wear**

Period: 2012

Veli-Tapani Kuokkala (Invited lecturer)

Department of Materials Science

#### **Related event**

### **21st International Baltic Conference, Engineering Materials and Tribology, BALTMATTRIP 2012, October 18-19, 2012, Tallinn, Estonia**

1/01/12 → ...

Activity: Talk or presentation › Invited lecture

### **MBT User Conference 2012, 25-27 September, 2012, Tallinn, Estonia (Journal)**

Period: 2012

Antti Jääskeläinen (Reviewer)

Department of Software Systems

#### **Related journal**

### **MBT User Conference 2012, 25-27 September, 2012, Tallinn, Estonia**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

### **Surfaces are not superficial-surface science in material research**

Period: 2012

Mika Hirsimäki (Speaker)

Research group: Surface Science

Department of Physics

#### Related event

##### **Seminar 26.-27.10.2010 in Otepää, Viro: Synchrotron radiation in science an**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

##### **Surface Science Approach to the Investigation of Nanoscale Oxidation and Functionalization of Metal Alloy Surfaces**

Period: 2012

Mika Hirsimäki (Invited lecturer)

Department of Physics

#### Related event

##### **Functional Materials and Technologies, FMTDK graduate school, August 28 - 30, 2012, Tallinn, Estonia**

1/01/12 → ...

Activity: Talk or presentation › Invited lecture

##### **Surface Science Approach to the Investigation of Nanoscale Oxidation and Functionalization of Metal Alloy Surfaces**

Period: 2012

Mika Valden (Invited lecturer)

Optoelectronics Research Centre

#### Related event

##### **Functional Materials and Technologies, FMTDK graduate school, August 28 - 30, 2012, Tallinn, Estonia**

1/01/12 → ...

Activity: Talk or presentation › Invited lecture

##### **The Business Press as a Source in Management Research: On the Reporting Biases in Business Journalism**

Period: 2012

Tomi Samuli Nokelainen (Speaker)

Department of Industrial Management

#### Related event

##### **4th Annual Yuri Lotman Days, 8-10 June 2012, Tallinn, Estonia**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

##### **Väitöskirjan esitarkastaja. Pre-examination of doctoral thesis: Reviewer**

Period: 2012

Juha Vinha (Examiner)

Department of Civil Engineering

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

##### **Vastaväittäjä, Opponent of doctoral thesis: Robal, T., Towards adaptive web - analysing and recommending web users' behaviour**

Period: 2012

Hannu Jaakkola (Examiner)

Tampere University of Technology, Pori

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

##### **Advanced Osteopromotive Scaffolds for Bone Tissue Engineering: Supercritical Fluid Processing and Cellular Response with Human Adipose Stem Cells**

Period: 2011

Kaarlo Paakinaho (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9-11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Advanced Osteopromotive Scaffolds for Bone Tissue Engineering: Supercritical Fluid Processing and Cellular Response with Human Adipose Stem Cells**

Period: 2011

Baran Aydogan (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9-11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Advanced Osteopromotive Scaffolds for Bone Tissue Engineering: Supercritical Fluid Processing and Cellular Response with Human Adipose Stem Cells**

Period: 2011

Jari Hyttinen (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9-11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Advanced Osteopromotive Scaffolds for Bone Tissue Engineering: Supercritical Fluid Processing and Cellular Response with Human Adipose Stem Cells**

Period: 2011

Niina Ahola (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9-11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Advanced Osteopromotive Scaffolds for Bone Tissue Engineering: Supercritical Fluid Processing and Cellular Response with Human Adipose Stem Cells**

Period: 2011

Minna Kellomäki (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9-11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Advanced Osteopromotive Scaffolds for Bone Tissue Engineering: Supercritical Fluid Processing and Cellular Response with Human Adipose Stem Cells**

Period: 2011

Sanni Toropainen (Speaker)

Department of Biomedical Engineering

#### Related event

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Asiantuntijalausunto: Evaluating research project proposals**

Period: 2011

Seppo Valkealahti (Reviewer)

Department of Electrical Energy Engineering

Activity: Examination › Evaluation of funding applications

**Asiantuntijalausunto: External expert evaluator of research proposals**

Period: 2011

Tapio Elomaa (Reviewer)

Department of Software Systems

Activity: Examination › Evaluation of funding applications

**Cell cycle exit marks the initiation of cartilage formation in biomaterial scaffolds**

Period: 2011

Ville Tapani Ellä (Speaker)

Department of Biomedical Engineering

#### Related event

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Cell cycle exit marks the initiation of cartilage formation in biomaterial scaffolds**

Period: 2011

Minna Kellomäki (Speaker)

Department of Biomedical Engineering

#### Related event

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Cell cycle exit marks the initiation of cartilage formation in biomaterial scaffolds**

Period: 2011

Anne-Marie Haaparanta (Speaker)

Department of Biomedical Engineering

#### Related event

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Condition assessment**

Period: 2011

Matti Pentti (Speaker)

Department of Civil Engineering

**Related event**

**Doctoral school in the field of building and environmental engineering, 23.3.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Development of High-efficiency Multijunction III-V Solar Cells in Solar III-V Project**

Period: 2011

Mircea Guina (Speaker)

Optoelectronics Research Centre

**Related event**

**Tekes Functional Materials, Scientific Day for Young Researchers, 8. -9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Development of High-efficiency Multijunction III-V Solar Cells in Solar III-V Project**

Period: 2011

Antti Tukiainen (Speaker)

Optoelectronics Research Centre

**Related event**

**Tekes Functional Materials, Scientific Day for Young Researchers, 8. -9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Development of High-efficiency Multijunction III-V Solar Cells in Solar III-V Project**

Period: 2011

Joel Salmi (Speaker)

Optoelectronics Research Centre

**Related event**

**Tekes Functional Materials, Scientific Day for Young Researchers, 8. -9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Development of High-efficiency Multijunction III-V Solar Cells in Solar III-V Project**

Period: 2011

Ville Polojärvi (Speaker)

Optoelectronics Research Centre

**Related event**

**Tekes Functional Materials, Scientific Day for Young Researchers, 8. -9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Development of High-efficiency Multijunction III-V Solar Cells in Solar III-V Project**

Period: 2011

Arto Aho (Speaker)

Optoelectronics Research Centre

#### Related event

**Tekes Functional Materials, Scientific Day for Young Researchers, 8. -9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**EURAM 2011, European Academy of Management Conference, 1-4 June, 2011, Tallinn, Estonia**

Period: 2011

Miia Martinsuo (Chair)

Department of Industrial Management

#### Related event

**EURAM 2011, European Academy of Management Conference, 1-4 June, 2011, Tallinn, Estonia**

1/01/11 → ...

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

**EURAM 2011, European Academy of Management Conference, 1-4 June, 2011, Tallinn, Estonia**

Period: 2011

Miia Martinsuo (Chair)

Department of Industrial Management

#### Related event

**EURAM 2011, European Academy of Management Conference, 1-4 June, 2011, Tallinn, Estonia**

1/01/11 → ...

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

**Examiner / Opponent of Dissertation: Vastaväittäjä: Janek, Uin; Electrical separation for generating standard aerosols in a wide particle size range**

Period: 2011

Jyrki Mäkelä (Examiner)

Research area: Aerosol Physics

Department of Physics

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

**Generation and stimulation of LFS (Liquid Flame Spray) coating**

Period: 2011

Hannu Teisala (Speaker)

Department of Energy and Process Engineering

Department of Physics

#### Related event

**Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Generation and stimulation of LFS (Liquid Flame Spray) coating**

Period: 2011

Jurkka Kuusipalo (Speaker)

Department of Energy and Process Engineering

Department of Physics

#### **Related event**

##### **Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

##### **Generation and stimulation of LFS (Liquid Flame Spray) coating**

Period: 2011

Mikko Kristian Johannes Aromaa (Speaker)

Department of Energy and Process Engineering

Department of Physics

#### **Related event**

##### **Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

##### **Generation and stimulation of LFS (Liquid Flame Spray) coating**

Period: 2011

Mikko Tapio Tuominen (Speaker)

Department of Energy and Process Engineering

Department of Physics

#### **Related event**

##### **Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

##### **Generation and stimulation of LFS (Liquid Flame Spray) coating**

Period: 2011

Jyrki Mäkelä (Speaker)

Department of Energy and Process Engineering

Department of Physics

#### **Related event**

##### **Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

##### **Hybrid collagen/chitosan/PLA scaffolds for cartilage tissue Engineering**

Period: 2011

Anne-Marie Haaparanta (Speaker)

Department of Biomedical Engineering

#### **Related event**

##### **Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

##### **Hybrid collagen/chitosan/PLA scaffolds for cartilage tissue Engineering**

Period: 2011

Fatih Cengiz (Speaker)



Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Hybrid collagen/chitosan/PLA scaffolds for cartilage tissue Engineering**

Period: 2011

Ville Tapani Ellä (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Hybrid collagen/chitosan/PLA scaffolds for cartilage tissue Engineering**

Period: 2011

Minna Kellomäki (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**KURKO-Composites for Tissue Regeneration**

Period: 2011

Kaarlo Paakinaho (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Nanoparticle Deposition on Packaging Materials by the Liquid Flame Spray, Generation of Superhydrophilic and Superhydrophobic Coatings, NANORATA 2**

Period: 2011

Jurkka Kuusipalo (Speaker)

Department of Energy and Process Engineering

Department of Physics

**Related event**

**Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Nanoparticle Deposition on Packaging Materials by the Liquid Flame Spray, Generation of Superhydrophilic and Superhydrophobic Coatings, NANORATA 2**

Period: 2011

Hannu Teisala (Speaker)

Department of Energy and Process Engineering

Department of Physics

**Related event**

**Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Nanoparticle Deposition on Packaging Materials by the Liquid Flame Spray, Generation of Superhydrophilic and Superhydrophobic Coatings, NANORATA 2**

Period: 2011

Mikko Kristian Johannes Aromaa (Speaker)

Department of Energy and Process Engineering

Department of Physics

**Related event**

**Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Nanoparticle Deposition on Packaging Materials by the Liquid Flame Spray, Generation of Superhydrophilic and Superhydrophobic Coatings, NANORATA 2**

Period: 2011

Jyrki Mäkelä (Speaker)

Department of Energy and Process Engineering

Department of Physics

**Related event**

**Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Nanoparticle Deposition on Packaging Materials by the Liquid Flame Spray, Generation of Superhydrophilic and Superhydrophobic Coatings, NANORATA 2**

Period: 2011

Mikko Tapio Tuominen (Speaker)

Department of Energy and Process Engineering

Department of Physics

**Related event**

**Scientific Day for Young Researchers, November 8-9 2011, Tallinn Estonia**

1/01/11 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Novel biomaterials for cartilage tissue engineering**

Period: 2011

Anne-Marie Haaparanta (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Novel biomaterials for cartilage tissue engineering**

Period: 2011

Ville Tapani Ellä (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Opponent of Dissertation: Vastaväittäjä: Kiviste, Mihkel, Condition and residual bearing capacity of existing reinforced concrete structures**

Period: 2011

Ralf Waldemar Lindberg (Examiner)

Department of Civil Engineering

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

**Opponent of Doctoral Dissertation/Vastaväittäjä: Sander Mirme; Development of nanometer aerosol measurement technology**

Period: 2011

Jorma Keskinen (Examiner)

Department of Physics

Research area: Aerosol Physics

Research group: The Instrumentation, Emissions, and Atmospheric Aerosols Group

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

**Opponent of doctoral thesis: Vastaväittäjä: Luna Del Risco, M.A., Biochemical methane potential of Estonian substrates and evaluation of some inhibitors of anaerobic digestion**

Period: 2011

Jukka Rintala (Examiner)

Department of Chemistry and Bioengineering

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

**Porous PLA 96 non woven scaffold in cartilage tissue engineering**

Period: 2011

Ville Tapani Ellä (Speaker)

Department of Biomedical Engineering

**Related event**

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Porous PLA 96 non woven scaffold in cartilage tissue engineering**

Period: 2011

Maarit Anneli Forstén (Speaker)

Department of Biomedical Engineering

#### Related event

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Porous PLA 96 non woven scaffold in cartilage tissue engineering**

Period: 2011

Minna Kellomäki (Speaker)

Department of Biomedical Engineering

#### Related event

**Functional Materials, Scientific day for young researchers, 8.-9.11.2011, Tallinn, Estonia**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

Period: 2011

Tarja Johanna Systä (Member)

Department of Software Systems

#### Related event

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

1/01/11 → ...

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

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

Period: 2011

Jari Petri Olavi Peltonen (Member)

Department of Software Systems

#### Related event

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

1/01/11 → ...

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

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

Period: 2011

Jari Petri Olavi Peltonen (Chair)

Department of Software Systems

#### Related event

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

1/01/11 → ...

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

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

Period: 2011

Kai Evert Ross Koskimies (Member)

Department of Software Systems

#### Related event

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

1/01/11 → ...

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

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

Period: 2011

Kai Evert Ross Koskimies (Chair)

Department of Software Systems

**Related event**

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

1/01/11 → ...

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

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

Period: 2011

Antti Valmari (Chair)

Department of Software Systems

**Related event**

**SPLST'11 12th Symposium on Programming Languages and Software Tools, Tallinn, Estonia, October 5-7, 2011**

1/01/11 → ...

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

**Vastaväittäjä, Opponent of doctoral thesis: Surzhenkov, Andrei, Duplex Treatment of Steel Surface**

Period: 2011

Petri Vuoristo (Examiner)

Department of Materials Science

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

**9th East-European Conference on Advances in Databases and Information Systems, Tallinna Eesti 12.-15.9.2005**

Period: 2010

Hannu Jaakkola (Member)

Tampere University of Technology, Pori

**Related event**

**9th East-European Conference on Advances in Databases and Information Systems, Tallinna Eesti 12.-15.9.2005**

1/01/10 → ...

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

**Application of the principle of reciprocity to impedance tomography and other problems in bioelectromagnetism**

Period: 2010

Jaakko Antero Valdemar Malmivuo (Invited lecturer)

Department of Biomedical Engineering

**Related event**

**Proceedings of the 12th biennial Baltic electronics conference, 4.- 6.10.2010, Tallinn Technical University, Tallinn, Estonia**

1/01/10 → ...

Activity: Talk or presentation › Invited lecture

**Issues on Study Design and Discrete Bayesian Methods in Social Science Research**

Period: 2010

Petri Nokelainen (Invited lecturer)

Teaching and Learning Services

**Related event**

**7th ESU Conference on Entrepreneurship**

1/01/10 → ...

Tartu, Estonia

Activity: Talk or presentation › Invited lecture

**Kids out! Urban environments and physical activity among children and adolescents**

Period: 2010

Ari Hynynen (Speaker)

School of Architecture

**Related event**

**Presentation at the Mobile Tartu 2010 -seminar in Tartu 27.-28.08.2010**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

**Natural roots of the artificial intelligence**

Period: 2010

Aleksandra Dvoryanchikova (Invited lecturer)

Department of Production Engineering

**Related event**

**Info- ja kommunikatsioonitehnoloogia doktorikooli, IKTDK, neljanda aastakonverentsi artiklite kogumik, 26-27 novembril 2010, Essu Mois, Eesti**

1/01/10 → ...

Activity: Talk or presentation › Invited lecture

**Service-oriented technologies application in factory automation**

Period: 2010

Andrei Lobov (Invited lecturer)

Department of Production Engineering

**Related event**

**Info- ja kommunikatsioonitehnoloogia doktorikooli, IKTDK, neljanda aastakonverentsi artiklite kogumik, 26-27 novembril 2010, Essu Mois, Eesti**

1/01/10 → ...

Activity: Talk or presentation › Invited lecture

**Väitöskirjan arvostelulautakunnan jäsen: Joason, E., The Tactile Feedback Device for Multi-Touch User Interfaces**

Period: 2010

Jari Multisilta (Examiner)

Tampere University of Technology, Pori

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

**Väitöskirjan esitarkastaja ja vastaväittäjä: Just, A., Structural Fire Design of Timber Frame Assemblies Insulated by Glass Wool and Covered by Gypsum Plasterboards**

Period: 2010

Tuomo Tapani Poutanen (Examiner)

Department of Civil Engineering

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

**Vastaväittäjä: Joason, E., The Tactile Feedback Device for Multi-Touch User Interfaces**

Period: 2010

Hannu Jaakkola (Examiner)

Tampere University of Technology, Pori

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

**13th East-European Conference on Advances in Databases and Information Systems, Riga Latvia 7.-9.9.2009**

Period: 2009

Hannu Jaakkola (Member)

Tampere University of Technology, Pori

**Related event**

**13th East-European Conference on Advances in Databases and Information Systems, Riga Latvia 7.-9.9.2009**

1/01/09 → ...

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

**Characterization of functional gradient structures in duplex stainless steel castings**

Period: 2009

Kaisu Helena Keskiaho (Speaker)

Department of Materials Science

**Related event**

**18th International Baltic Conference, Engineering Materials & Tribology Baltmattrib - 2009, October 22-23, 2009, Tallinn, Estonia**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Characterization of functional gradient structures in duplex stainless steel castings**

Period: 2009

Jyri Mikael Tiusanen (Speaker)

Department of Materials Science

**Related event**

**18th International Baltic Conference, Engineering Materials & Tribology Baltmattrib - 2009, October 22-23, 2009, Tallinn, Estonia**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Characterization of functional gradient structures in duplex stainless steel castings**

Period: 2009

Toivo Lepistö (Speaker)

Department of Materials Science

**Related event**

**18th International Baltic Conference, Engineering Materials & Tribology Baltmattrib - 2009, October 22-23, 2009, Tallinn, Estonia**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Characterization of functional gradient structures in duplex stainless steel castings**

Period: 2009

Kati Valtonen (Contributor)

Department of Materials Science

#### Related event

**18th International Baltic Conference, Engineering Materials & Tribology Baltmattrib - 2009, October 22-23, 2009, Tallinn, Estonia**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Evaluation of study programmes in environmental protection, landscape architecture, landscape management and environmental sciences**

Period: 2009

Tuula Anneli Tuhkanen (Examiner)

Department of Chemistry and Bioengineering

Activity: Examination › Evaluation of activities

**Mapping metropolitan space, visionary cultural planning for Tallinn**

Period: 2009

Anssi Joutsiniemi (Speaker)

School of Architecture

#### Related event

**Lecture series, New tools of mapping and envisioning. EKA Tallinn 13.1.2009**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Seasonals variations of NOM in the raw water source and drinking water treatment process in Pori**

Period: 2009

Tuula Anneli Tuhkanen (Speaker)

Department of Chemistry and Bioengineering

#### Related event

**12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology, Tallinn, Estonia, 14.-17.6.2009**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Seasonals variations of NOM in the raw water source and drinking water treatment process in Pori**

Period: 2009

Hilda-Marta Szabo (Speaker)

Department of Chemistry and Bioengineering

#### Related event

**12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology, Tallinn, Estonia, 14.-17.6.2009**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**The study of the laser hardening parameters on the structure and the mechanical properties of the PM steel Vanadis 6.**

Period: 2009

Jyrki Latokartano (Speaker)

Department of Materials Science



Department of Production Engineering

**Related event**

**18th International Baltic Conference on Engineering Materials & Tribology Baltmatrib 2009, October 22-23, 2009, Tallinn, Estonia**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**The study of the laser hardening parameters on the structure and the mechanical properties of the PM steel Vanadis 6.**

Period: 2009

Petri Vuoristo (Speaker)

Department of Materials Science

Department of Production Engineering

**Related event**

**18th International Baltic Conference on Engineering Materials & Tribology Baltmatrib 2009, October 22-23, 2009, Tallinn, Estonia**

1/01/09 → ...

Activity: Talk or presentation › Conference presentation

**Vastaväittäjä: Krivosei, A., Mudelipõhine meetod torso bioimpeda muutuste adaptiivseks dekompositsioon südamegevuse ja hingamise komponent**

Period: 2009

Jari Hyttinen (Examiner)

Department of Biomedical Engineering

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

**Vastaväittäjä: Reinhold, K. , Workplace Assessment: Determination of Hazards Profile using a Flexible Risk Assessment Method**

Period: 2009

Kaija Saarela (Examiner)

Department of Industrial Management

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

**Asiantuntijalausunto: Rakennetekniikan professorin virantäyttö. Ehituskonstruksioonide oppetooli professori**

Period: 2008

Markku Heinisuo (Examiner)

Department of Civil Engineering

Activity: Examination › Statement of assessment of professorship

**Asiantuntijalausunto: Rakennusfysiikan ja arhitektuurin professorin täyttö. Eksperkomisjoni moodustamine ehitusfüüsika ja arhitektuuri professori ning deformeeruva keha mehaanika professori ametikohale kandideerijate taseme hindamiseks**

Period: 2008

Ralf Waldemar Lindberg (Examiner)

Department of Civil Engineering

Activity: Examination › Statement of assessment of professorship

**Dissertations on organization and management in Estonia and Finland 1960-1989**

Period: 2008

Asko Tuomo Tapio Miettinen (Speaker)

Department of Industrial Management

#### Related event

##### **XIV International Conference on Management: Past, Present and Future, Tallinn, 17.-18. April, 2008**

1/01/08 → ...

Activity: Talk or presentation › Conference presentation

##### **Greater Helsinki Vision 2050**

Period: 2008

Anssi Joutsiniemi (Speaker)

School of Architecture

#### Related event

##### **Urban Studies Days, 24-25 April, Tallinna**

1/01/08 → ...

Activity: Talk or presentation › Conference presentation

##### **NORCHIP, 26th Norchip Conference, 17-18 November, 2008, Tallinn, Estonia**

Period: 2008

Olli Ilkka Sakari Vainio (Member)

Department of Computer Systems

#### Related event

##### **NORCHIP, 26th Norchip Conference, 17-18 November, 2008, Tallinn, Estonia**

1/01/08 → ...

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

##### **Processing of functional surfaces - superhydrophobic and antireflective boehmite films made by sol-gel technique**

Period: 2008

Xiaoxue Zhang (Speaker)

Department of Materials Science

#### Related event

##### **Summer Joint Seminar on Graduate School on New Materials and Processes, 16-17 August, 2007, Pärnu, Estonia**

1/01/08 → ...

Activity: Talk or presentation › Conference presentation

##### **Steel construction in Finland**

Period: 2008

Ralf Waldemar Lindberg (Speaker)

Department of Civil Engineering

#### Related event

##### **Teraspäev Technologia-alane konverents TTKs, Tallinn 14.5.2008**

1/01/08 → ...

Activity: Talk or presentation › Conference presentation

##### **Vastaväitaja: Onton, H., Investigation of the Causes of Deterioration of Old Reinforced Concrete Constructions and Possibilities of Their Restoration**

Period: 2008

Ralf Waldemar Lindberg (Examiner)

Department of Civil Engineering

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

**Cold sprayed coatings - microstructural studies and corrosion resistance improvement**

Period: 2007

Heli Koivuluoto (Speaker)

Materiaalioppi

**Related event**

**"Uudet materiaalit ja prosessit" -tutkijakoulun kesäseminaari, 16.-17.8.2007, Pärnu, Viro**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Effect of growth interruptions and N-plasma treatment to the vacancy concentration of GaAsN-layers**

Period: 2007

Janne Markus Pakarinen (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Effect of growth interruptions and N-plasma treatment to the vacancy concentration of GaAsN-layers**

Period: 2007

Viljo Markus Pessa (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Effect of growth interruptions and N-plasma treatment to the vacancy concentration of GaAsN-layers**

Period: 2007

Antti Tukiainen (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Effect of growth interruptions and N-plasma treatment to the vacancy concentration of GaAsN-layers**

Period: 2007

Mircea Guina (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Opponent in the Doctoral Dissertation: Gordon, R., Modelling of Cardiac Dynamics and Intracardiac Bioimpedance**

Period: 2007

Jari Hyttinen (Examiner)

Lääketieteellinen tekniikka

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

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Viljo Markus Pessa (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Juha Kontio (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Tuomo Johannes Rytönen (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Jukka Viheriälä (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Juha Tapani Tommila (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Antti Tukiainen (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Structuring of compound semiconductors by nanoimprint lithography**

Period: 2007

Tapio Niemi (Speaker)

Optoelectronics Research Centre

**Related event**

**Physics Crossing Borders, 41st Annual Meeting of Finnish Physical Society, 15. - 17.3.2007, Tallinn, Estonia**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**The Effect of Ga-Pulse Length on the Surface Morphology of the Ga-Pulse-Cleaned n-GaAs(100) Substrates For MBE**

Period: 2007

Viljo Markus Pessa (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**The Effect of Ga-Pulse Length on the Surface Morphology of the Ga-Pulse-Cleaned n-GaAs(100) Substrates For MBE**

Period: 2007

Arto Aho (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**The Effect of Ga-Pulse Length on the Surface Morphology of the Ga-Pulse-Cleaned n-GaAs(100) Substrates For MBE**

Period: 2007

Antti Tukiainen (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**The Effect of Ga-Pulse Length on the Surface Morphology of the Ga-Pulse-Cleaned n-GaAs(100) Substrates For MBE**

Period: 2007

Jukka Viheriälä (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**The Effect of Ga-Pulse Length on the Surface Morphology of the Ga-Pulse-Cleaned n-GaAs(100) Substrates For MBE**

Period: 2007

Mika Saarinen (Speaker)

Optoelectronics Research Centre

**Related event**

**41st Annual Meeting of Finnish Physical Society, Tallinn, Estonia, 15-17 March, 2007**

1/01/07 → ...

Activity: Talk or presentation › Conference presentation

**Vastaväittäjä: Lend, E.: Transpordiühenduse ja logistikasüsteemi interaktsioon (Saaremaa ja Hiiumaa näjdetel)**

Period: 2007

Asko Tuomo Tapio Miettinen (Examiner)

Teollisuustalous

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

**Vastaväittäjä: Soone, I., Interrelations Between Retail Service Satisfaction and Customer Loyalty: A Holistic Perspective**

Period: 2007

Asko Tuomo Tapio Miettinen (Examiner)

Teollisuustalous

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

**A Method for automatic extraction of striatal structures for PET dose-finding studies**

Period: 2006

Ulla Ruotsalainen (Speaker)

Signaalinkäsittely

Research group: M2oBSI

**Related event**

**Abstracts of Medical Imaging Conference, MIC 2006, San Diego CA, USA, October 29 - November 4, 2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

**A Method for automatic extraction of striatal structures for PET dose-finding studies**

Period: 2006

Jussi Tohka (Speaker)

Signaalinkäsittely

Research group: M2oBSI

**Related event**

**Abstracts of Medical Imaging Conference, MIC 2006, San Diego CA, USA, October 29 - November 4, 2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

**A Method for automatic extraction of striatal structures for PET dose-finding studies**

Period: 2006

Esa Antero Wallius (Speaker)

Signaalinkäsittely

Research group: M2oBSI

**Related event**

**Abstracts of Medical Imaging Conference, MIC 2006, San Diego CA, USA, October 29 - November 4, 2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

**Analysis of EEG patterns during midazolam sedation in critically ill patients for brain monitoring purposes**

Period: 2006

Ville Jäntti (Speaker)

Tampere University of Technology, Pori

**Related event**

**2nd International Baltic Congress of Anaesthesiology and Intensive Care, 8th Congress of Estonian Anaesthesiologists. Tallinn, Estonia, 26-28 October, 2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

**Analysis of EEG patterns during midazolam sedation in critically ill patients for brain monitoring purposes**

Period: 2006

Tarmo Lipping (Speaker)

Tampere University of Technology, Pori

**Related event**

**2nd International Baltic Congress of Anaesthesiology and Intensive Care, 8th Congress of Estonian Anaesthesiologists. Tallinn, Estonia, 26-28 October, 2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

**Asiantuntijalausunto: Evaluation of science proposal**

Period: 2006

Matti Karp (Reviewer)

Bio- ja ympäristötekniikka

Activity: Examination › Evaluation of funding applications

**Assesments of Programs: Expert Team: Member. Koulutusohjelmien arvioijana Virossa**

Period: 2006

Hannu-Matti Järvinen (Examiner)

Ohjelmistotekniikka

Activity: Examination › Evaluation of activities

**Clinical translation & technology transfer in tissue engineering and nanomaterials**

Period: 2006

Nureddin A Shammakhi (Speaker)

Biomateriaalitekniikka

### Related event

**ScanBalt Campus Knowledge Network - Regenerative Medicine Workshop. The 5th ScanBalt Forum in Tartu, Estonia, September 21st -22nd 2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

### IEEE Signal Processing Letters (Journal)

Period: 2006

Anssi Klapuri (Reviewer)

Research group: Audio research group

Signaalinkäsittely

### Related journal

#### IEEE Signal Processing Letters

1070-9908

Scopus rating (2019): CiteScore 7.4 SJR 1.145 SNIP 2.085

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Subfunctions and Burle's clones

Period: 2006

Erkko Lehtonen (Speaker)

Matematiikka

### Related event

**Workshop "Algebra and its applications", Kokõ, Estonia, 5.-7.5.2006**

1/01/06 → ...

Activity: Talk or presentation › Conference presentation

**Väitöskirjan esitarkastaja: Lumiste, R., Ways of raising the competitiveness of Estonian metal industry through networks and innovation**

Period: 2006

Asko Tuomo Tapio Miettinen (Examiner)

Teollisuustalous

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

**Vastaväittäjä: Kalamees, T., Hygrothermal Criteria for Design and Simulation of Buildings**

Period: 2006

Ralf Waldemar Lindberg (Examiner)

Rakennetekniikka

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

**Vastaväittäjä: Keers, J., Recycling of Composite Plastics**

Period: 2006

Pentti Järvelä (Examiner)

Materiaalioppi

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

**Vastaväittäjä: Kolar, M., Elektroakustiline kontsertmuusika Eestis: olulisemad vahendid, printsiibid ja tehnikad**

Period: 2006

Tarmo Lipping (Examiner)

Tampere University of Technology, Pori



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

**15th European-Japanese Conference on Information Modelling and Knowledge Bases: Tallinn, Estonia, May 16-20, 2005**

Period: 2005

Hannu Jaakkola (Member)

Tampere University of Technology, Pori

**Related event**

**15th European-Japanese Conference on Information Modelling and Knowledge Bases: Tallinn, Estonia, May 16-20, 2005**

1/01/05 → ...

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

**Alapohjarakenteiden toiminta rakennusfysiikan kannalta. Building physical behaviour of floor slabs**

Period: 2005

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

**Related event**

**Rakennusfysiikan seminaari 23.3.2005 Tallinnassa, Building Physics Seminar in Tallinn 23.3.2005, Tallinnan teknillinen ammattikorkeakoulu, Tallinn Polytechnic**

1/01/05 → ...

Activity: Talk or presentation › Conference presentation

**Finnish Contemporary Architecture**

Period: 2005

Jorma Antero Mukala (Speaker)

Arkkitehtuurin historia ja teoria

**Related event**

**Luento näyttelyn 'Finnish Architecture 0203' -yhteydessä, Tallinna 25.1.2005**

1/01/05 → ...

Activity: Talk or presentation › Conference presentation

**Polypyrrole in situ chemical polymerization on PMMA substrate**

Period: 2005

Ali Juha Harlin (Speaker)

Kuitumateriaalitekniikka

**Related event**

**Baltic Polymer Symposium 2005, Tallinn, 20.-21.10.2005**

1/01/05 → ...

Activity: Talk or presentation › Conference presentation

**Polypyrrole in situ chemical polymerization on PMMA substrate**

Period: 2005

Marju Ferenets (Speaker)

Kuitumateriaalitekniikka

**Related event**

**Baltic Polymer Symposium 2005, Tallinn, 20.-21.10.2005**

1/01/05 → ...

Activity: Talk or presentation › Conference presentation

### **CFO2 jäähdytyslaitoksissa**

Period: 2004

Jani Matti Kianta (Speaker)

Energia- ja prosessiteknikka

#### **Related event**

### **Eesti Kulmaliidu koolituspäevale, Kulmpäev 2004, 23.3.2004**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **EasyTrack "Easier and cheaper traceability in industry by up to date methods of calibration"**

Period: 2004

Tero Ristonen (Speaker)

Tuotantotekniikka

#### **Related event**

### **Mittaukset konepajassa, 20-vuotisjuhlaseminaari, 9.-10.6.2004, Tallinna, Viro**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **IEEE Transactions on Signal Processing (Journal)**

Period: 2004

Robert Bregovic (Reviewer)

Signaalinkäsittely

Research group: Filterbanks

#### **Related journal**

### **IEEE Transactions on Signal Processing**

1053-587X

Scopus rating (2019): CiteScore 11.2 SJR 2.098 SNIP 2.545

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Nopea rakentaminen, kosteusvauriot, betonikosteudesta aiheutuvia vaurioita**

Period: 2004

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Talojen vaipparakenteiden rakennusfysikaalisia ongelmia, 21.4.2004 Tallinnan yliopisto**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **Rakennusosien rakennusfysikaalinen toiminta**

Period: 2004

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Tallinnan rakennusfysiikan koulutus, 21. - 22.4.2004, Tallinnan teknillinen yliopisto**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **The economics of e-services in technical university libraries**

Period: 2004

Arja Riitta Orvokki Haarala (Speaker)

University Library

#### **Related event**

**Conference university library today, 85th anniversary of the Tallinn University of Technology Library, November 11, 2004**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **The relative merits of EEG and MEG**

Period: 2004

Jaakko Antero Valdemar Malmivuo (Invited lecturer)

Lääketieteellinen tekniikka

#### **Related event**

**Scientific Conference, dedicated to the 10th Anniversary of Biomedical Engineering Centre, Tallinn University of Technology and Estonian Society for Biomedical Engineering and Medical Physics, Tallinn, Estonia, 14.10.2004**

1/01/04 → ...

Activity: Talk or presentation › Invited lecture

### **Välilliset jäähdytysjärjestelmät**

Period: 2004

Jani Matti Kianta (Speaker)

Energia- ja prosessitekniikka

#### **Related event**

**Viron kylmäyhdistyksen koulutuspäivä 2004, 23.3.2004**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **Yläpohjien kosteustoiminta, vauriot, niiden välttäminen sekä korjaus**

Period: 2004

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

**Talojen vaipparakenteiden rakennusfysikaalisia ongelmia, 21.4.2004 Tallinnan yliopisto**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **Yleinen tausta rakennusfysiikasta**

Period: 2004

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

**Talojen vaipparakenteiden rakennusfysikaalisia ongelmia, 21.4.2004 Tallinnan yliopisto**

1/01/04 → ...

Activity: Talk or presentation › Conference presentation

### **Do We Need Closer VET-Co-operation: Six Assertions**

Period: 2003

Asko Tuomo Tapio Miettinen (Speaker)

Teollisuustalous

#### **Related event**

**Conference on Finnish-Estonian Cooperation Within Vocational Education and Training: Past Experiences and Future Perspectives, 23-24 October 2003, Teachers' House, Tallinn, Estonia**

1/01/03 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

### **New challenges of the management of health and safety at work**

Period: 2003

Kaija Saarela (Invited lecturer)

Turvallisuustekniikka

#### **Related event**

**Proceedings of the scientific-educational conference "Risk and Safety Management in Industry, Logistics, Transport and Military Service: New Solutions for the 21st Century. March 25-28, 2003. Tallinn Technical University, Estonia**

1/01/03 → ...

Activity: [Talk or presentation](#) › [Invited lecture](#)

### **12-lead ECG/ICG**

Period: 2002

Antti Juhana Haapalainen (Speaker)

Lääketieteellinen tekniikka

#### **Related event**

**DASPTOOL Project Progress Report Meeting No 1, IST-2001-34552, Ragnar Granit Institute Contribution, Tallinn, Estonia, 08.10.2002**

1/01/02 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

### **Analysis of microarray time-series based on binary correlation and a first order model of the involved cellular processes**

Period: 2002

Heikki Huttunen (Speaker)

Signaalinkäsittely

Research group: Vision

#### **Related event**

**SIAM 50th Anniversary and 2002 Annual Meeting, Philadelphia, PA, USA, 8-12 July 2002**

1/01/02 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

### **Analysis of microarray time-series based on binary correlation and a first order model of the involved cellular processes**

Period: 2002

Harri Lähdesmäki (Speaker)

Signaalinkäsittely

Research group: Vision

#### **Related event**

**SIAM 50th Anniversary and 2002 Annual Meeting, Philadelphia, PA, USA, 8-12 July 2002**

1/01/02 → ...

Activity: Talk or presentation › Conference presentation

**Analysis of microarray time-series based on binary correlation and a first order model of the involved cellular processes**

Period: 2002

Olli Yli-Harja (Speaker)

Signaalinkäsittely

Research group: Vision

**Related event**

**SIAM 50th Anniversary and 2002 Annual Meeting, Philadelphia, PA, USA, 8-12 July 2002**

1/01/02 → ...

Activity: Talk or presentation › Conference presentation

**Development of the multichannel virtual system - dynamical bioimpedance analyser for cardiovascular monitoring and diagnosing**

Period: 2002

Antti Juhana Haapalainen (Speaker)

Lääketieteellinen tekniikka

**Related event**

**DASPTOOL Project Progress Report Meeting No 1, IST-2001-34552, Ragnar Granit Institute Contribution, Tallinn, Estonia, 08.10.2002**

1/01/02 → ...

Activity: Talk or presentation › Conference presentation

**Development of the multichannel virtual system - dynamical bioimpedance analyser for cardiovascular monitoring and diagnosing**

Period: 2002

Pasi Kauppinen (Speaker)

Lääketieteellinen tekniikka

**Related event**

**DASPTOOL Project Progress Report Meeting No 1, IST-2001-34552, Ragnar Granit Institute Contribution, Tallinn, Estonia, 08.10.2002**

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Activity: Talk or presentation › Conference presentation

**Development of the multichannel virtual system - dynamical bioimpedance analyser for cardiovascular monitoring and diagnosing**

Period: 2002

Jaakko Antero Valdemar Malmivuo (Speaker)

Lääketieteellinen tekniikka

**Related event**

**DASPTOOL Project Progress Report Meeting No 1, IST-2001-34552, Ragnar Granit Institute Contribution, Tallinn, Estonia, 08.10.2002**

1/01/02 → ...

Activity: Talk or presentation › Conference presentation

**Asiantuntijalausunto**

Period: 2001

Tuula Anneli Tuhkanen (Examiner)

Bio- ja ympäristötekniikka

Activity: Examination › Evaluation of activities

### **Management of the Industrial Heritage and Education of Architecture**

Period: 2001

Tore Tallqvist (Invited lecturer)

Arkkitehtuurin historia ja teoria

#### **Related event**

### **Industrial Heritage Platform 2000-2002, Old Factory - New Use, Estonian Workshop in Tallinn 11-17.6.2001**

1/01/01 → ...

Activity: Talk or presentation › Invited lecture

### **Dynamic adaptive modelling of the human body DynAMo**

Period: 2000

Jaakko Antero Valdemar Malmivuo (Speaker)

Lääketieteellinen tekniikka

#### **Related event**

### **Tallinn Technical University, Biomedical Engineering Centre, Tallinn, Estonia 09.05.2000**

1/01/00 → ...

Activity: Talk or presentation › Conference presentation

### **Application of bioelectromagnetic methods in the detection of the electric sources of the brain and the heart**

Period: 1999

Jaakko Antero Valdemar Malmivuo (Invited lecturer)

Lääketieteellinen tekniikka

#### **Related event**

### **Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering. Tallinn, Estonia, 6-10 June, 1999. Medical & Biological Engineering & Computing**

1/01/99 → ...

Activity: Talk or presentation › Invited lecture

### **Kantavien rakenteiden ja puurakenteiden korjauksesta**

Period: 1999

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Rakennusten ja rakenteiden korjaus, huolto ja huolto-ohjeet, Suomen rakennusinsinöörien liitto RIL, Koulutustilaisuus Tallinnassa 13.-14.10.1999**

1/01/99 → ...

Activity: Talk or presentation › Conference presentation

### **Vesikattojen korjaus ja huolto-ohjeet**

Period: 1999

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Rakennusten ja rakenteiden korjaus, huolto ja huolto-ohjeet, Suomen rakennusinsinöörien liitto RIL, Koulutustilaisuus Tallinnassa 13.-14.10.1999**

1/01/99 → ...

Activity: Talk or presentation › Conference presentation

### **Vesikattojen korjaus ja huolto-ohjeet**

Period: 1999

Matti Pentti (Speaker)

Rakennetekniikka

#### **Related event**

### **Rakennusten ja rakenteiden korjaus, huolto ja huolto-ohjeet, Suomen rakennusinsinöörien liitto RIL, Koulutustilaisuus Tallinnassa 13.-14.10.1999**

1/01/99 → ...

Activity: Talk or presentation › Conference presentation

### **Maata vasten olevat rakenteet**

Period: 1998

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Rakennusten ja rakenteiden kestävyys, käyttöikä ja huolto-ohjeet, 22-23.9.1998, RIL, Tallinnan teknillinen yliopisto**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

### **Mistä korjaamisessa on kysymys?**

Period: 1998

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Rakennusten ja rakenteiden kestävyys, käyttöikä ja huolto-ohjeet, 22-23.9.1998, RIL, Tallinnan teknillinen yliopisto**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

### **Mitä rakennusfysiikasta on tiedettävä?**

Period: 1998

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

#### **Related event**

### **Rakennusten ja rakenteiden kestävyys, käyttöikä ja huolto-ohjeet, 22-23.9.1998, RIL, Tallinnan teknillinen yliopisto**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

### **Modelling the Human Head and Thorax as a Volume Conductor - From Finite Element Analysis to New Emerging Applications**

Period: 1998

Jari Hyttinen (Speaker)

Lääketieteellinen tekniikka

#### **Related event**

### **Dr. Jari Hyttineni loengud ja BME-seminarid Tartu Ulikoolis, 25-26.3. 1998**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

**Population structure and travelling demand in the future in Tampere City region**

Period: 1998

Kati Marja Kiiskilä (Speaker)

Liikenne- ja kuljetustekniikka

**Related event**

**The Nordic Research Network on Modelling Transport, Land-Use and the Environment, Second Workshop, October 4 - 6, 1998, Pärnu, Estland**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

**Regional school trip model in Tampere - an application of geographical information system**

Period: 1998

Hanna Katariina Kalenoja (Speaker)

Liikenne- ja kuljetustekniikka

**Related event**

**The Nordic Research Network on Modelling Transport, Land-Use and the Environment, Second Workshop, October 4-6, Pärnu, Estland**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

**Tutkimus- ja koetuloksia (rakenteista ja rakennusfysiikan ilmiöistä)**

Period: 1998

Ralf Waldemar Lindberg (Speaker)

Rakennetekniikka

**Related event**

**Rakennusten ja rakenteiden kestävyys, käyttöikä ja huolto-ohjeet, 22-23.9.1998, RIL, Tallinnan teknillinen yliopisto**

1/01/98 → ...

Activity: Talk or presentation › Conference presentation

**Kriittiktilaisuus Tallinnan Taideakatemiassa liittyen yhteistyöhön rakennussuunnittelun laitoksen ja Taideakatemian yhteistyöhön**

Period: 1997

Reino Paavo Juhani Katainen (Speaker)

Rakennussuunnittelu

**Related event**

**Tallinna 28.-29.4.1997**

1/01/97 → ...

Activity: Talk or presentation › Conference presentation

**The processing technique and mechanical properties of absorbable fixation devices**

Period: 1997

Pertti Olavi Törmälä (Speaker)

Biomateriaalitekniikka

**Related event**

**Seminar on absorbable fixation devices in bone and ligament surgery, August 28 through 29, 1997, Tallinn, Estonia, Abstract book**

1/01/97 → ...



Activity: Talk or presentation › Conference presentation

**Totally absorbable screws in fixation of subtalar extra-articular arthrodesis in children with spastic neuromuscular disease**

Period: 1997

Pertti Olavi Törmälä (Speaker)

Biomateriaalitekniikka

**Related event**

**Seminar on absorbable fixation devices in bone and ligament surgery, August 28 through 29, 1997, Tallinn, Estonia**

1/01/97 → ...

Activity: Talk or presentation › Conference presentation

**Muurattujen rakennusten julkisivujen korjaaminen, rapattujen julkisivujen korjaaminen**

Period: 1996

Matti Pentti (Speaker)

Rakennetekniikka

**Related event**

**Julkisivujen korjaaminen -kurssi, 9.4.1996, Tallinnan teknillinen yliopisto, Tallinna**

1/01/96 → ...

Activity: Talk or presentation › Conference presentation

**Fundamentals of Object-Oriented Specification and Design of Reactive Systems**

Period: 1995

Reino Kurki-Suonio (Speaker)

Ohjelmistotekniikka

**Related event**

**3rd Baltic Summer School on Information Technology and Systems Engineering, July 21, 1995**

1/01/95 → ...

Activity: Talk or presentation › Conference presentation

**Teaching Informatics at Tampere University of Technology**

Period: 1995

Reino Kurki-Suonio (Speaker)

Ohjelmistotekniikka

**Related event**

**Workshop on General Principles of Informatics Curricula, Tartu, Estonia, January 21, 1995**

1/01/95 → ...

Activity: Talk or presentation › Conference presentation

**Tuotannon mittausjärjestelmät**

Period: 1995

Paul Holger Andersson (Speaker)

Tuotantotekniikka

**Related event**

**HOSOI-seminaari 8.-9.6.95, Tallinna**

1/01/95 → ...

Activity: Talk or presentation › Conference presentation

### **Kirjastojen palvelutoiminnan kehittäminen ja kehittämistavoitteet**

Period: 1992

Arja Riitta Orvokki Haarala (Speaker)

University Library

#### **Related event**

### **Tieteellisten kirjastojen johtaminen ja kehittäminen muuttuvassa tilanteessa, Virolais-suomalainen tieteellisten kirjastojen johtajien seminaari, 2.-3.4.19 2, EMI, Tallinna**

1/01/92 → ...

Activity: Talk or presentation › Conference presentation

### **Kirjasto omassa organisaatiossaan ja kirjastoverkon osana**

Period: 1992

Arja Riitta Orvokki Haarala (Speaker)

University Library

#### **Related event**

### **Teadusraamatukogude osakonnajuhatajate seminar, Organisatsioon ja personaliks imused, 5.-8.10.1992, EMI, Tallinna**

1/01/92 → ...

Activity: Talk or presentation › Conference presentation

### **Structure and Abrasion Wear Resistance of Detonation Gun Sprayed Chromium Carbide Based Coatings**

Period: 1991

Tapio Mäntylä (Speaker)

Materiaalioppi

#### **Related event**

### **2nd Baltic Powder Technology Conference, Tallinn, Estonia, Oct.15-17, 1991**

1/01/91 → ...

Activity: Talk or presentation › Conference presentation

### **Structure and Abrasion Wear Resistance of Detonation Gun Sprayed Chromium Carbide Based Coatings**

Period: 1991

Petri Vuoristo (Speaker)

Materiaalioppi

#### **Related event**

### **2nd Baltic Powder Technology Conference, Tallinn, Estonia, Oct.15-17, 1991**

1/01/91 → ...

Activity: Talk or presentation › Conference presentation

### **Compressibility determination with an automatic oedometer device**

Period: 1988

Pauli Kolisoja (Speaker)

Rakennetekniikka

#### **Related event**

### **Proceedings of the II Baltic Conference on Soil Mechanics and Foundation Engineering, Tallin 1988**

1/01/88 → ...

Activity: Talk or presentation › Conference presentation