

**Active Learning Methods, Social Media Use and Professional Development in Higher Engineering Education**

Petri Nokelainen (Speaker)

19 Jun 2019

Activity: Talk or presentation › Invited lecture

**Attitude of school teachers towards teaching coding skills at schools in Finland, Singapore and China**

Jari Multisilta (Speaker), Chee-Kit Looi (Speaker)

3 Nov 2017

Activity: Talk or presentation › Conference presentation

**Second-Order Nonlinear Optics of Metasurfaces**

Martti Kauranen (Invited lecturer)

1 Aug 2017

Activity: Talk or presentation › Invited lecture

**Learning through Collaborative Video Storytelling: Inspiring Creativity, Co-Creation and Global Collaboration**

Jari Multisilta (Invited lecturer)

19 Oct 2016

Activity: Talk or presentation › Invited lecture

**Pre-examination of doctoral thesis**

Moncef Gabbouj (Examiner)

2016

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

**9th International Conference on MicroManufacturing (ICOMM 2014)**

Reijo Tuokko (Member)

2014

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

**ACCV2014 Workshop Big data in 3D Computer Vision**

Joni Kämäräinen (Organiser)

2014

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

**External assessor for a professorship**

Moncef Gabbouj (Examiner)

2014

Activity: Examination › Statement of assessment of professorship

**ICMIT 2014 - The 7th IEE International Conference on Management of Innovation & Technology, 23-25 September, 2014, Singapore (Journal)**

Marko Seppänen (Reviewer)

2014

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

**Journal of Circuits, Systems and Computers (Journal)**

Erno Salminen (Reviewer)

2014

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

**Journal of Circuits, Systems and Computers (Journal)**

Markku Renfors (Reviewer)

2014

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

**Journal of Nonlinear Optical Physics and Materials (Journal)**

Martti Kauranen (Editorial board member)

2014

Activity: Publication peer-review and editorial work › Membership of an editorial board

**Nano (Journal)**

Robert Czaplicki (Reviewer)

2014

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

**The 7th IEEE International Conference on Management of Innovation and Technology, ICMIT 2014, 23-25 September 2014, Singapore**

Saku Mäkinen (Chair)

2014

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

**2013 IEEE MTT-S International Microwave Workshop Series on RF and Wireless Technologies for Biomedical and Healthcare Applications**

Toni Björninen (Member)

2013

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

**International Journal of Innovation and Technology Management (Journal)**

Saku Mäkinen (Reviewer)

2013

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

**International Journal of Neural Systems (Journal)**

Jussi Tohka (Reviewer)

2013

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

**Journal of Porphyrins and Phthalocyanines (Journal)**

Alexander Efimov (Reviewer)

2013

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

**Referee for grant proposal**

Minna Kellomäki (Reviewer)

2013

Activity: Examination › Evaluation of funding applications

**Sixteenth International Conference on Discovery Science (DS 2013), Singapore, October 6-9, 2013**

Tapio Elomaa (Member)

2013

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

**Exemplar-based Sparse Representation and Sparse Discrimination for Noise Robust Speaker Identification**

Antti Hurmalainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Exemplar-based Sparse Representation and Sparse Discrimination for Noise Robust Speaker Identification**

Tuomas Virtanen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Modern Physics Letters B (Journal)**

Ralf Metzler (Reviewer)

2012

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

**Second-harmonic generation microscopy of individual metal nanoparticles using cylindrical vector beams**

Janne Simonen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Second-harmonic generation microscopy of individual metal nanoparticles using cylindrical vector beams**

Martti Kauranen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Second-harmonic generation microscopy of individual metal nanoparticles using cylindrical vector beams**

Mikko Johannes Huttunen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Second-harmonic generation microscopy of individual metal nanoparticles using cylindrical vector beams**

Jouni Mäkitalo (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Second-harmonic generation microscopy of individual metal nanoparticles using cylindrical vector beams**

Godofredo Bautista (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Effects of process parameters on metabolic pathways and microbial communities**

Jaakko Puhakka (Speaker)

2011

Activity: Talk or presentation › Conference presentation

**International Journal of Innovation and Technology Management (Journal)**

Saku Mäkinen (Reviewer)

2011

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

**Journal of Circuits, Systems and Computers (Journal)**

Erno Salminen (Reviewer)

2011

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

**Journal of Porphyrins and Phthalocyanines (Journal)**

Kimmo Kaunisto (Reviewer)

2011

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

**Journal of Porphyrins and Phthalocyanines (Journal)**

Nikolai Tkachenko (Reviewer)

2011

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

**Major achievements and future visions in the Finnish micro and desktop factory research**

Anssi Nurmi (Invited lecturer)

2011

Activity: Talk or presentation › Invited lecture

**Major achievements and future visions in the Finnish micro and desktop factory research**

Reijo Tuokko (Invited lecturer)

2011

Activity: Talk or presentation › Invited lecture

**Reviewer of candidate for professorship**

Jarmo Takala (Examiner)

2011

Activity: Examination › Statement of assessment of professorship

**Asiantuntijalausunto: Assesment on Assistant Professorship**

Marko Hännikäinen (Examiner)

2010

Activity: Examination › Statement of assessment of professorship

**Diagnostics and coating formation in low-pressure cold spray process**

Sakari Tapio Tolvanen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Diagnostics and coating formation in low-pressure cold spray process**

Petri Vuoristo (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Diagnostics and coating formation in low-pressure cold spray process**

Paavo Samuli Sirkka (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Diagnostics and coating formation in low-pressure cold spray process**

Heli Koivuluoto (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Solitons to supercontinuum: New nonlinear structures in fiber propagation**

Goery Genty (Invited lecturer)

2010

Activity: Talk or presentation › Invited lecture

**Surface engineering via formation of low-dimensional oxide nanostructures on metal alloy surfaces (Invited talk)**

Mika Valden (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**IEEE Transactions on Information Technology in Biomedicine (Journal)**

Tarmo Lipping (Reviewer)

2009

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

**International Journal of Bifurcation and Chaos in Applied Sciences and Engineering (Journal)**

German Gomez Herrero (Reviewer)

2009

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

**Journal of Information & Knowledge Management (JIKM) (Journal)**

Samuli Pekkola (Reviewer)

2009

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

**Pre-examination of doctoral thesis**

Moncef Gabbouj (Examiner)

2009

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

**Väitöskirjan esitarkastaja: Shengkui, Z., Performance Analysis and Enhancements of Adaptive Algorithms and Their Applications**

Jaakko Astola (Examiner)

2009

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

**Väitöskirjan esitarkastaja: Zhimin, W., Robust clustering algorithms for image segmentation and curve analysis**

Moncef Gabbouj (Examiner)

2009

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

**CFD modeling and multiobjective optimization of boilers**

Ari Saario (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**University of New South Wales Asia, Singapore**

Pekka Ruusuvaori (Visitor)

2007

Activity: Visiting an external institution › Visit abroad

**INDIN'06, 2006 IEEE International Conference on Industrial Informatics. Integrating Manufacturing and Services Systems. 16-18 August, 2006. Grand Copthorne Waterfront Hotel, Singapore**

Jose Martinez Lastra (Chair)

2006

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

**Nanyang Technological University, Temasek Laboratories, Singapore**

Robert Bregovic (Visitor)

2006

Activity: Visiting an external institution › Visit abroad

**8th Discovery Science conference in 2005 (DS'05), Singapore, 8th to 11th of October 2005**

Tapio Elomaa (Member)

2005

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

**An empirical study on the usability of logout in a single sign-on system**

Mikael Linden (Speaker)

2005

Activity: Talk or presentation › Conference presentation

**An empirical study on the usability of logout in a single sign-on system**

Inka Heidi Vilpola (Speaker)

2005

Activity: Talk or presentation › Conference presentation

**Nanyang Technological University, Temasek Laboratories, Singapore**

Robert Bregovic (Visitor)

2005

Activity: Visiting an external institution › Visit abroad

**On following the perturbed leader in the bandit setting**

Jussi Antero Kujala (Speaker)

2005

Activity: Talk or presentation › Conference presentation

**On following the perturbed leader in the bandit setting**

Tapio Elomaa (Speaker)

2005

Activity: Talk or presentation › Conference presentation

**Probabilistic approach in reliability and maintenance development**

Seppo Virtanen (Speaker)

2005

Activity: Talk or presentation › Conference presentation

**HVOF sprayed MCrAlY's - preparation, structure and high temperature behaviour (HVOF vs. VPS/LPPS)**

Petri Vuoristo (Speaker)

2004

Activity: Talk or presentation › Conference presentation

**Polyglycolic acid membranes used to for bone tissue engineering in experimental bone defects**

Pertti Olavi Törmälä (Speaker)

2001

Activity: Talk or presentation › Conference presentation

**Polyglycolic acid membranes used to for bone tissue engineering in experimental bone defects**

Nureddin A Shammakhi (Speaker)

2001

Activity: Talk or presentation › Conference presentation

**Polyglycolic acid membranes used to for bone tissue engineering in experimental bone defects**

Timo Heikki Waris (Speaker)

2001

Activity: Talk or presentation › Conference presentation

**Bioabsorbable fracture fixation in children**

Pertti Olavi Törmälä (Speaker)

2000

Activity: Talk or presentation › Conference presentation

**On-site and In Situ Bioremediation of Contaminated Groundwater**

Jaakko Puhakka (Speaker)

2000

Activity: Talk or presentation › Conference presentation

**Applications and Methods of Medical Image Segmentation**

Tomi Tapani Heinonen (Speaker)

1997

Activity: Talk or presentation › Conference presentation

**The Model Factory - cases & experiences from a finnish national technology programme**

Seppo Juhani Torvinen (Speaker)

1997

Activity: Talk or presentation › Conference presentation

**Process Dynamics Study Based on Multivariable AR-modelling**

Heikki Jokinen (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Process Dynamics Study Based on Multivariable AR-modelling**

Martti Juhani Jokipii (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**A self-tuning multivariable PI controller**

Terho Jussila (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**A self-tuning multivariable PI controller**

Juha Tanttu (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Multicriteria optimization of trusses with variable topology**

Seppo Juhani Koski (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Reduction of Pulp and Paper industry Effluent Loading**

Pertti Vuoriranta (Speaker)

1985

Activity: Talk or presentation › Conference presentation