

### **Microstructure and properties of SHVOF and SPS-sprayed Cr<sub>2</sub>O<sub>3</sub> coatings**

Jarkko Kiilakoski (Speaker), Richard Trache (Contributor), Stefan Björklund (Contributor), Shrikant Joshi (Contributor), Petri Vuoristo (Speaker)

29 May 2019

Activity: Talk or presentation › Conference presentation

### **2019 International Symposium on Circuits and Systems**

Jari Nurmi (Chair)

Jan 2019 → May 2019

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

### **Chondroitin sulfate derived nanocarriers for targeted drug delivery and immune modulation**

Oommen Podiyan Oommen (Contributor)

4 Sep 2018 → 7 Sep 2018

Activity: Talk or presentation › Conference presentation

### **Tissue Adhesive Hyaluronan Hydrogels for Corneal Epithelium and Stroma Regeneration**

Oommen Podiyan Oommen (Contributor)

4 Sep 2018 → 7 Sep 2018

Activity: Talk or presentation › Conference presentation

### **International Conference on Manipulation, Automation and Robotics at Small Scales (MARSS)**

Pasi Kallio (Chair)

1 Jan 2018 → 6 Jul 2018

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

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

Sonja Niiranen (Keynote speaker), Samuli Tapani Niiranen (Speaker)

16 Nov 2017 → 21 Nov 2017

Activity: Talk or presentation › Invited lecture

### **Controlling the Interfacial Oxidation of Advanced Fe–Cr Alloys at the Nanoscale for Solid-Oxide Fuel Cell Applications**

Harri Ali-Löytty (Speaker)

24 Oct 2017 → 26 Oct 2017

Activity: Talk or presentation › Invited lecture

### **Proceedings of IFSA-SCIS 2017 (Journal)**

Esko Turunen (Editorial board member)

22 Feb 2017

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

### **The effect of premature stop mutation in bestrophin-1 on calcium signaling in retinal pigment epithelium**

Soile Nymark (Speaker)

27 Sep 2016

Activity: Talk or presentation › Conference presentation

### **Design and Simulation of a Thermal Flow Sensor for Gravity-Driven Microfluidic Applications**

Antti Mäki (Speaker)

17 Apr 2016 → 20 Apr 2016

Activity: Talk or presentation › Conference presentation

### **Improving Instruction in English: Lessons from FINLAND. A Series of Workshops on Content & Language Integrated Learning (CLIL)**

Heidi Jauni (Invited lecturer)

8 Feb 2016 → 10 Feb 2016

Activity: Talk or presentation › Invited lecture

**2015 Kyoto Prize in Advanced Technology, Inamori Foundation (External organisation)**

Pentti Kettunen (Reviewer)

2014

Activity: Membership › Membership of a competition jury

**Chemistry Letters (Journal)**

Kimmo Kaunisto (Reviewer)

2014

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

**IEICE Transactions on Communications (Journal)**

Elena-Simona Lohan (Reviewer)

2014

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

**Interim report of EN 1064 SCP-ECG revision work within CEN/TC251/WG2**

Alpo Värri (Speaker)

2014

Activity: Talk or presentation › Conference presentation

**Interim report of EN 1064 SCP-ECG revision work withn CEN/TC251/WGIV**

Alpo Värri (Speaker)

2014

Activity: Talk or presentation › Public talk

**Journal of Bioscience and Bioengineering (Journal)**

Aino-Maija Lakaniemi (Reviewer)

2014

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

**Modeling quench propagation in a protection heater covered YBCO coil**

Tiina-Mari Salmi (Speaker)

2014

Activity: Talk or presentation › Conference presentation

**PICMET '14 Conference, "Infrastructure and Service Integration", July 27-31, 2014, Kanazawa, Japan**

Tero Peltola (Chair)

2014

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

**PICMET '14 Conference, Infrastructure and Service Integration, July 27-31, 2014, Kanazawa, Japan (Journal)**

Marko Seppänen (Reviewer)

2014

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

**PICMET'14 Conference, Infrastructure and Service Integration, July 27-31, 2014, Kanazawa, Japan (Journal)**

Hannu Jaakkola (Reviewer)

2014

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

**PLM14. 11th International Conference on Product Lifecycle Management**

Hannu Kärkkäinen (Member)

2014

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

**2013 CIGRE, 3rd International Colloquium on Low Frequency Electromagnetic Fields (EMF-ELF 2013), October 15-16, 2013, Nara, Japan**

Leena Korpinen (Chair)

2013

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

**23rd European-Japanese Conference on Information Modelling and Knowledge Bases, 3-7 June 2013, Nara, Japan**

Hannu Jaakkola (Chair)

2013

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

**23rd European-Japanese Conference on Information Modelling and Knowledge Bases, 3-7 June 2013, Nara, Japan (Journal)**

Hannu Jaakkola (Reviewer)

2013

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

**26th International Symposium on Superconductivity, ISS2013, November 18 - November 20, 2013, Tokyo, Japan (Journal)**

Antti Stenvall (Reviewer)

2013

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

**35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society 2013, 3-7 July 2013, Osaka, Japan**

Jari Viik (Chair)

2013

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

**35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC'13 (Journal)**

Jari Viik (Reviewer)

2013

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

**35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, July 3-7, 2013, Osaka, Japan (Journal)**

Jarno Tanskanen (Reviewer)

2013

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

**Approaches and Directions to Global Environmental Systems and Leadership Development**

Hannu Jaakkola (Speaker)

2013

Activity: Talk or presentation › Conference presentation

**EJC 2013, 23rd European Japanese Conference on Information Modelling and Knowledge Bases 2013, Nara, Japan, June 3-7, 2013**

Hannu Jaakkola (Member)

2013

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

**Finnish Education System and Mathematics**

Sirkka-Liisa Eriksson (Invited lecturer)

2013

Activity: Talk or presentation › Invited lecture

**IEICE Transactions (Journal)**

Elena-Simona Lohan (Reviewer)

2013

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

**IPEC-Hiroshima 2014, International Power Electronics Conference -ECCE ASIA-, May 18th - 21st, 2014 (Journal)**

Teuvo Suntio (Reviewer)

2013

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

**SiPS 2013, The 2013 IEEE Workshop on Signal Processing Systems, Taipei, Taiwan, October 16th-18th, 2013**

Jarmo Takala (Member)

2013

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

**the 8th International Symposium on Impact Engineering (ISIE2013), Osaka, Japan, September 2-6, 2013**

Veli-Tapani Kuokkala (Member)

2013

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

**Yokohama Smart Community, Smart cell project, Japan (External organisation)**

Reijo Tuokko (Position of trust)

2013

Activity: Membership › Position of trust in the private sector

**1,7- And 1,6-Regioisomers of Pyrrolidinyl Substituted Perylene Diimide: Significantly Different Chemical Behavior and Excited-State Dynamics**

Kimmo Kaunisto (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**1,7- And 1,6-Regioisomers of Pyrrolidinyl Substituted Perylene Diimide: Significantly Different Chemical Behavior and Excited-State Dynamics**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**1,7- And 1,6-Regioisomers of Pyrrolidinyl Substituted Perylene Diimide: Significantly Different Chemical Behavior and Excited-State Dynamics**

Alexander Efimov (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**1,7- And 1,6-Regioisomers of Pyrrolidinyl Substituted Perylene Diimide: Significantly Different Chemical Behavior and Excited-State Dynamics**

Nikolai Tkachenko (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**1,7- And 1,6-Regioisomers of Pyrrolidinyl Substituted Perylene Diimide: Significantly Different Chemical Behavior and Excited-State Dynamics**

Marja Elina Niemi (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**1,7- And 1,6-Regioisomers of Pyrrolidiny Substituted Perylene Diimide: Significantly Different Chemical Behavior and Excited-State Dynamics**

Rajeev Kumar Dubey (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**2012 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2012, March 25-30, 2012, Kyoto, Japan**

Jarmo Takala (Member)

2012

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

**2012 IEEE International Conference on Acoustics, Speech and Signal Processing, March 25 - 30, Kyoto, Japan**

Alessandro Foi (Chair)

2012

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

**21st International Conference on Pattern Recognition, ICPR, 2012, November 11 - 15, Tsukuba, Japan**

Joni Kämäräinen (Member)

2012

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

**21st International Conference on Pattern Recognition, ICPR, 2012, November 11 - 15, Tsukuba, Japan (Journal)**

Joni Kämäräinen (Reviewer)

2012

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

**Altering Interfacial Electronic Interactions between SAMs of Porphyrin Derivatives and Semiconductor Surfaces**

Essi Sariola-Leikas (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Altering Interfacial Electronic Interactions between SAMs of Porphyrin Derivatives and Semiconductor Surfaces**

Alexander Efimov (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Altering Interfacial Electronic Interactions between SAMs of Porphyrin Derivatives and Semiconductor Surfaces**

Hanna Hakola (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Altering Interfacial Electronic Interactions between SAMs of Porphyrin Derivatives and Semiconductor Surfaces**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Altering Interfacial Electronic Interactions between SAMs of Porphyrin Derivatives and Semiconductor Surfaces**

Nikolai Tkachenko (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Applied Physics Express (Journal)**

Esa Räsänen (Reviewer)

2012

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

**Electronic Materials and Manufacturing**

Sampo Tuukkanen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Electronic Materials and Manufacturing**

Donald Lupo (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Electronic Materials and Manufacturing**

Matti Mäntysalo (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Electronic Materials and Manufacturing**

Sampo Tuukkanen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Enhancement of nitrogen incorporation into GaInNAs with increasing MBE growth temperature**

Antti Tukiainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Enhancement of nitrogen incorporation into GaInNAs with increasing MBE growth temperature**

Mircea Guina (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Enhancement of nitrogen incorporation into GaInNAs with increasing MBE growth temperature**

Antti Laakso (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Enhancement of nitrogen incorporation into GaInNAs with increasing MBE growth temperature**

Arto Aho (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Enhancement of nitrogen incorporation into GaInNAs with increasing MBE growth temperature**

Ville-Markus Korpijärvi (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Global Environmental System Leaders Program, Keio University, Japan (External organisation)**

Hannu Jaakkola (Position of trust)

2012

Activity: Membership › Position of trust in an academic community

**IEICE Transactions on Information and Systems (Journal)**

Corina Postelnicu (Reviewer)

2012

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

**International Workshop on User Experience in e-Learning and Augmented Technologies in Education (UXeLATE) will be collocated with ACM Multimedia 2012 conference in Nara, Japan, from 29th October 2012 to 2nd November 2012**

Teija Elina Vainio (Member)

2012

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

**Invited expert, Grants-in-Aid for Scientific Research (KAKENHI)**

Helge Lemmetyinen (Reviewer)

2012

Activity: Examination › Evaluation of funding applications

**Japanese Journal of Applied Physics (Journal)**

Sampo Tuukkanen (Reviewer)

2012

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

**Oligothiophenes as light harvesting small molecules in organic solar cells**

Juha Heiskanen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Oligothiophenes as light harvesting small molecules in organic solar cells**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Oligothiophenes as light harvesting small molecules in organic solar cells**

Venla Marjukka Manninen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**One-Day International Symposium on Artificial Photosynthesis and Solar Energy Conversion, November 20, 2012, Kyoto, Japan**

Helge Lemmetyinen (Chair)

2012

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

**Organic-semiconductor nanostructured hybrids: Photoinduced electron transfer at organic-semiconductor interface**

Nikolai Tkachenko (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Organic-semiconductor nanostructured hybrids: Photoinduced electron transfer at organic-semiconductor interface**

Kirsi Virkki (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Organic-semiconductor nanostructured hybrids: Photoinduced electron transfer at organic-semiconductor interface**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Paola Vivo (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Nikolai Tkachenko (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Marja Elina Niemi (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Venla Marjukka Manninen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Kimmo Kaunisto (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in covalently linked PyPDI-C60 dyad and its use in polymeric solar cell**

Rajeev Kumar Dubey (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in pyrrolidinil-substituted perylene diimide (PyPDI)-fullerene dyads**

Kimmo Kaunisto (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in pyrrolidinil-substituted perylene diimide (PyPDI)-fullerene dyads**

Paola Vivo (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in pyrrolidinil-substituted perylene diimide (PyPDI)-fullerene dyads**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced charge separation in pyrrolidinil-substituted perylene diimide (PyPDI)-fullerene dyads**

Rajeev Kumar Dubey (Speaker)

2012

Activity: Talk or presentation › Conference presentation



**Photoinduced Electron Transfer in PDI-C60 Dyads**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in PDI-C60 Dyads**

Marja Elina Niemi (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in PDI-C60 Dyads**

Nikolai Tkachenko (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in PDI-C60 Dyads**

Alexander Efimov (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in PDI-C60 Dyads**

Rajeev Kumar Dubey (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in Porphyrin Base Donor-Acceptor Compounds: From Solutions to Organized Films**

Alexander Efimov (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in Porphyrin Base Donor-Acceptor Compounds: From Solutions to Organized Films**

Nikolai Tkachenko (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer in Porphyrin Base Donor-Acceptor Compounds: From Solutions to Organized Films**

Helge Lemmetyinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Polarization properties of site-controlled quantum dot chains grown by MBE on UV nanoimprint lithography patterned GaAs**

Mircea Guina (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Polarization properties of site-controlled quantum dot chains grown by MBE on UV nanoimprint lithography patterned GaAs**

Teemu Hakkarainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Polarization properties of site-controlled quantum dot chains grown by MBE on UV nanoimprint lithography patterned GaAs**

Juha Tapani Tommila (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Polarization properties of site-controlled quantum dot chains grown by MBE on UV nanoimprint lithography patterned GaAs**

Andreas Schramm (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Preparation and utilization of chiral ligands based upon indoles**

Robert Franzen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Preparation and utilization of chiral ligands based upon indoles**

Yu Wang (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Printed Interconnection Platform for system-on-flex Applications**

Juha Niittynen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Printed Interconnection Platform for system-on-flex Applications**

Santtu Koskinen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Printed Interconnection Platform for system-on-flex Applications**

Lauri Nuutila (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Printed Interconnection Platform for system-on-flex Applications**

Esa Kunnari (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Printed Interconnection Platform for system-on-flex Applications**

Hans-Eerik Petteri Halonen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Printed Interconnection Platform for system-on-flex Applications**

Matti Mäntysalo (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Radio tomography of asteroids in 3D: A hierarchical Bayesian approach**

Sampsa Pursiainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Radio tomography of asteroids in 3D: A hierarchical Bayesian approach**

Mikko Kaasalainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Railways in Finland and Railway Track Research at Tampere University of Technology**

Antti Nurmikolu (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Shape reconstruction of irregular bodies with multiple complementary data sources**

Matti Viikinkoski (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Shape reconstruction of irregular bodies with multiple complementary data sources**

Mikko Kaasalainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Solution processable electrode materials compatible with temperature sensitive sensor materials**

Sampo Tuukkanen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Temperature dependence of photoluminescence for site-controlled InAs/GaAs quantum dot chains**

Mircea Guina (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Temperature dependence of photoluminescence for site-controlled InAs/GaAs quantum dot chains**

Andreas Schramm (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Temperature dependence of photoluminescence for site-controlled InAs/GaAs quantum dot chains**

Teemu Hakkarainen (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**Temperature dependence of photoluminescence for site-controlled InAs/GaAs quantum dot chains**

Juha Tapani Tommila (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**The multiprocessing social expert in the globalizing world**

Hannu Jaakkola (Speaker)

2012

Activity: Talk or presentation › Conference presentation

**The Seventeenth International Conference on Molecular Beam Epitaxy MBE2012, Sept 23 - 28, 2012, Nara, Japan**

Viljo Markus Pessa (Member)

2012

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

**Towards active plasmonics**

Janne Simonen (Invited lecturer)

2012

Activity: Talk or presentation › Invited lecture

**Keio University, Japan**

Pekka Sillberg (Visitor)

25 Aug 2011 → 23 Nov 2011

Activity: Visiting an external institution › Visit abroad

**2nd International Conference on Transportation Geotechnics ICTG, 10-12.9.2012, Hokkaido University, Japan**

Pauli Kolisoja (Member)

2011

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

**ICC 2011 - 2011 IEEE International Conference on Communications, June 5-9, 2011, Kyoto, Japan**

Ville Syrjälä (Chair)

2011

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

**IEEE International Conference on Acoustics, Speech and Signal Processing ICASSP 2012, March 25-30, 2012, Kyoto, Japan (Journal)**

Tuomas Virtanen (Reviewer)

2011

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

**Keio University, Japan**

Petri Rantanen (Visitor)

2011

Activity: Visiting an external institution › Visit abroad

**Membrane proteins and receptors controlled of modulated by lipids, and in particular cholesterol**

Ilpo Vattulainen (Invited lecturer)

2011

Activity: Talk or presentation › Invited lecture

**Simple solutions in  $R^2$  as useful analogies of inverse problems of generalized projections in  $R^3$**

Mikko Kaasalainen (Invited lecturer)

2011

Activity: Talk or presentation › Invited lecture

**The Eleventh International Conference on Application of Concurrency to System Design ACSD 2011, Kanazawa, Japan, June 20-24, 2011**

Antti Valmari (Member)

2011

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

**The Eleventh International Conference on Application of Concurrency to System Design ACSD 2011, Kanazawa, Japan, June 20-24, 2011**

Antti Valmari (Member)

2011

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

**The Kyoto Prize (External organisation)**

Pentti Kettunen (Reviewer)

2011

Activity: Membership › Membership of a competition jury

**2010 IEEE International Conference on Biomedical Robotics and Biomechatronics, September 26-29, 2010, The University of Tokyo, Tokyo, Japan (Journal)**

Pasi Kallio (Reviewer)

2010

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

**2010 IEEE Multi-Conference on Systems and Control (Journal)**

Simo Ali-Löytty (Reviewer)

2010

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

**8th IEEE International Conference on Industrial Informatics, INDIN 2010, 13-16 July, 2010, Osaka, Japan**

Andrei Lobov (Member)

2010

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

**8th IEEE International Conference on Industrial Informatics, INDIN 2010, 13-16 July, 2010, Osaka, Japan**

Jose Martinez Lastra (Member)

2010

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

**An asynchronous message-based knowledge communication in a ubiquitous environment**

Hannu Jaakkola (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**An asynchronous message-based knowledge communication in a ubiquitous environment**

Petri Rantanen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**An asynchronous message-based knowledge communication in a ubiquitous environment**

Pekka Sillberg (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Asiantuntijalausunto: Reviewer of research proposals**

Adam Foster (Reviewer)

2010

Activity: Examination › Evaluation of funding applications

**Calcium signaling in astrocytes: modeling Fura-2AM measurements**

Tiina Manninen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Characterization of tip charge state in nc-AFM and KPFM**

Teemu Hynninen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Comparison between weighted multielectrode leads and beamformers in improving the SNR of EEG generated by deep EEG sources**

Jaakko Antero Valdemar Malmivuo (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Comparison between weighted multielectrode leads and beamformers in improving the SNR of EEG generated by deep EEG sources**

Outi Väisänen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Complexity and entropy of anesthesia EEG at onset of burst suppression**

Tarmo Lipping (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Complexity and entropy of anesthesia EEG at onset of burst suppression**

Ville Jäntti (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**EMG recorded from frontal, masseter, and submental muscles under propofol anesthesia**

Ville Jäntti (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**IEEE International Conference on Biomedical Robotics and Biomechanics, September 26-29, 2010, The University of Tokyo, Tokyo, Japan (Journal)**

Pasi Kallio (Reviewer)

2010

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

**International Forum on Micro Manufacturing 2010, IFMM'10, 20-23 October, 2010, Gifu, Japan**

Reijo Tuokko (Member)

2010

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

**Invited presentation**

Heimo Ylänen (Invited lecturer)

2010

Activity: Talk or presentation › Invited lecture

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Outi Väisänen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Jarno Tanskanen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Katrina Wendel-Mitoraj (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Ville Jäntti (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Hannu Eskola (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Juho Väisänen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Median nerve somatosensory evoked potential recordings using surface and needle electrodes**

Atte Joutsen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**Nanomanipulation of Au nanoclusters on the NaCl(100) surface by nc-AFM**

Teemu Hynninen (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**SAPA 2010, Statistical and Peceptual Audition, Makuhari, Japan (Journal)**

Tuomas Virtanen (Reviewer)

2010

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

**Sauna, winter swimming and perceived well-being**

Jari Viik (Invited lecturer)

2010

Activity: Talk or presentation › Invited lecture

**Simulating NC-AFM imaging of calcite in UHV and water**

Bernhard Reischl (Speaker)

2010

Activity: Talk or presentation › Conference presentation

**The 2nd International Workshop on Ubiquitous Data Management (EDM2010), 4.4.2010, Tsukuba Japan,**

Hannu Jaakkola (Member)

2010

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

**The 2nd International Workshop on Ubiquitous Data Management (EDM2010), 4.4.2010, Tsukuba Japan,**

Hannu Jaakkola (Chair)

2010

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

**The First International Conference on Design Creativity, ICDC 2010, 29 November-1 December 2010, Japan (Journal)**

Asko Riitahuhta (Reviewer)

2010

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

**University of Niigata, KLab, Japan**

Heikki Huttunen (Visitor)

2010

Activity: Visiting an external institution › Visit abroad

**National Institute of Information and Communications Technology (NICT)**

Petri Rantanen (Visitor)

15 Sep 2009

Activity: Visiting an external institution › Visit abroad

**Keio University, Japan**

Pekka Sillberg (Visitor)

20 Aug 2009 → 25 Nov 2009

Activity: Visiting an external institution › Visit abroad

**Keio University, Japan**

Petri Rantanen (Visitor)

20 Aug 2009 → 25 Nov 2009

Activity: Visiting an external institution › Visit abroad

**Direct excitation of singlet and triplet states in quantum-dot helium by resonant Raman spectroscopy**

Andreas Schramm (Speaker)

2009

Activity: Talk or presentation › Conference presentation

**Dislocation-induced electron and hole levels in InAs quantum-dot Schottky diodes**

Arto Aho (Speaker)

2009

Activity: Talk or presentation › Conference presentation

**Dislocation-induced electron and hole levels in InAs quantum-dot Schottky diodes**

Ville Polojärvi (Speaker)

2009

Activity: Talk or presentation › Conference presentation

**Dislocation-induced electron and hole levels in InAs quantum-dot Schottky diodes**

Antti Tukiainen (Speaker)

2009

Activity: Talk or presentation › Conference presentation

**Dislocation-induced electron and hole levels in InAs quantum-dot Schottky diodes**

Viljo Markus Pessa (Speaker)

2009

Activity: Talk or presentation › Conference presentation

**Dislocation-induced electron and hole levels in InAs quantum-dot Schottky diodes**

Andreas Schramm (Speaker)

2009

Activity: Talk or presentation › Conference presentation

**Distribution, activity, and identification of sulfate reducers in Nankai Trough**

Anna Henriikka Kaksonen (Speaker)

2009

Activity: Talk or presentation › Conference presentation



**IEEE International Conference on Robotics and Automation (ICRA2009), May 12 - 17, 2009, Kobe, Japan (Journal)**  
Pasi Kallio (Reviewer)  
2009

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

**ISMIR 2009, 10th International Society for Music Information Retrieval Conference, Kobe, Japan, 26-31 October 2009 (Journal)**

Tuomas Virtanen (Reviewer)  
2009

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

**Kitami Institute of Technology, Japan**

Kari Lahti (Visitor)  
2009

Activity: Visiting an external institution › Visit abroad

**Kitami Institute of Technology, Japan**

Markus Allan Takala (Visitor)  
2009

Activity: Visiting an external institution › Visit abroad

**Rogue waves in femtosecond supercontinuum generation**

Goery Genty (Invited lecturer)  
2009

Activity: Talk or presentation › Invited lecture

**Rogue waves in femtosecond supercontinuum generation**

Miro Erkintalo (Invited lecturer)  
2009

Activity: Talk or presentation › Invited lecture

**Security and usability (SECUSAB09) Workshop in the context of the Forth International Conference on Availability, Reliability and Security, AReS 2009, March 16-19, 2009, Fukuoka, Japan**

Artur Roland Lugmayr (Chair)  
2009

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

**Strong competition between thermal and tunneling emission processes in self-assembled quantum dots**

Andreas Schramm (Speaker)  
2009

Activity: Talk or presentation › Conference presentation

**Video coding using spatially varying transform**

Moncef Gabbouj (Speaker)  
2009

Activity: Talk or presentation › Conference presentation

**Video coding using spatially varying transform**

Cixun Zhang (Speaker)  
2009

Activity: Talk or presentation › Conference presentation

**12th Pacific-Asia Conference on Knowledge Discovery and Data Mining PAKDD, Osaka, Japan, May 20-23, 2008**

Tapio Elomaa (Member)  
2008

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

**18th European-Japanese Conference on Information Modelling and Knowledge Bases: Tsukuba, Japan, June 2-6, 2008**

Hannu Jaakkola (Member)

2008

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

**18th European-Japanese Conference on Information Modelling and Knowledge Bases: Tsukuba, Japan, June 2-6, 2008**

Hannu Jaakkola (Member)

2008

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

**18th European-Japanese Conference on Information Modelling and Knowledge Bases: Tsukuba, Japan, June 2-6, 2008**

Hannu Jaakkola (Chair)

2008

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

**2nd International Forum on Desktop Factory, DTF2008, 25 August, 2008, Suwa, Japan (External organisation)**

Reijo Tuokko (Position of trust)

2008

Activity: Membership › Position of trust in the private sector

**7th JFPS International Symposium on Fluid Power Toyama, Japan, 2008**

Matti Vilenius (Member)

2008

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

**Designing mobile work machines in cyber space**

Asko Ellman (Invited lecturer)

2008

Activity: Talk or presentation › Invited lecture

**Distribution of microbial life in marine subsurface sediments of the seismogenic subduction zone**

Anna Henriikka Kaksonen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Formation process of superhydrophobic boehmite film on stainless steel by the sol-gel technique**

Erkki Levänen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Formation process of superhydrophobic boehmite film on stainless steel by the sol-gel technique**

Tapio Mäntylä (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Formation process of superhydrophobic boehmite film on stainless steel by the sol-gel technique**

Xiaoxue Zhang (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Formation process of superhydrophobic boehmite film on stainless steel by the sol-gel technique**

Mari Honkanen (Contributor)

2008

Activity: Talk or presentation › Conference presentation

**Method for choosing wellbeing technology for the elderly**

Kari Kalevi Mäkelä (Invited lecturer)

2008

Activity: Talk or presentation › Invited lecture

**Model-based testing service on the web**

Tuula Anneli Pääkkönen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Model-based testing service on the web**

Mika Tapio Maunumaa (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Model-based testing service on the web**

Henri Juhani Heiskanen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Model-based testing service on the web**

Antti Kervinen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Model-based testing service on the web**

Mika Esaias Katara (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Model-based testing service on the web**

Antti Jääskeläinen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Next generation distributed manufacturing systems**

Kai Salminen (Speaker)

2008

Activity: Talk or presentation › Conference presentation

**Okinawa Institute of Science and Technology, Computational Neuroscience Unit, Japan**

Katri Suvi-Päivikki Holm (Visitor)

2008

Activity: Visiting an external institution › Visit abroad

**Sustainable development with water hydraulics - possibilities and challenges**

Timo Johannes Leino (Invited lecturer)

2008

Activity: Talk or presentation › Invited lecture

**Sustainable development with water hydraulics - possibilities and challenges**

Kari Koskinen (Invited lecturer)

2008

Activity: Talk or presentation › Invited lecture

**Sustainable development with water hydraulics - possibilities and challenges**

Hannu Tapio Riipinen (Invited lecturer)

2008

Activity: Talk or presentation › Invited lecture

**The 18th European Japanese Conference on Information Modelling and Knowledge Bases, EJC 2008, June 2-6, 2008, Tsukuba, Japan**

Jari Palomäki (Member)

2008

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

**6th International conference on bioelectromagnetism (Aizu-Wakamatsu City, Fukushima, Japan)**

Jari Viik (Member)

2007

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

**A lecture on count data models**

Per-Erik Hilding Hagmark (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Atmospheric plasma enhanced antimicrobial coatings for roll-on-toll products**

Mikko Tapio Tuominen (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Estimating the tissue water content from magnetic resonance images, phantom design**

Tuukka Juhana Arola (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Estimating the tissue water content from magnetic resonance images, phantom design**

Jari Hyttinen (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Estimating the tissue water content from magnetic resonance images, phantom design**

Tanja Maarit Voutilainen (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Following the perturbed leader to gamble at multi-armed bandits**

Jussi Antero Kujala (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Following the perturbed leader to gamble at multi-armed bandits**

Tapio Elomaa (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Highly accurate head model for bioelectric and radiofrequency field calculations**

Tuukka Juhana Arola (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Highly accurate head model for bioelectric and radiofrequency field calculations**

Jari Hyttinen (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Highly accurate head model for bioelectric and radiofrequency field calculations**

Markus Hannula (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Highly accurate head model for bioelectric and radiofrequency field calculations**

Nathaniel Narra Girish (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Reduced standard deviation of binding potential values with automatic segmentation of striatum in PET - implications to statistical power**

Jussi Tohka (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Reduced standard deviation of binding potential values with automatic segmentation of striatum in PET - implications to statistical power**

Esa Antero Wallius (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**Reduced standard deviation of binding potential values with automatic segmentation of striatum in PET - implications to statistical power**

Ulla Ruotsalainen (Speaker)

2007

Activity: Talk or presentation › Conference presentation

**The Tenth International Conference on Discovery Science (DS-2007), Sendai, Japan from 1st to 4th of October 2007**

Tapio Elomaa (Member)

2007

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

**IFIP International Conference on Network and Parallel Computing (NPC 2006), Tokyo, Japan, October 2-4, 2006**

Jarmo Takala (Member)

2006

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

**Inamori Foundation (External organisation)**

Pentti Kettunen (Reviewer)

2006

Activity: Membership › Membership of a competition jury

**Interaction of porphyrin-fullerene dyads with gold nanoparticles**

Riikka Lahtinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Interaction of porphyrin-fullerene dyads with gold nanoparticles**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Interaction of porphyrin-fullerene dyads with gold nanoparticles**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Interaction of porphyrin-fullerene dyads with gold nanoparticles**

Nikolai Tkachenko (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Interaction of porphyrin-fullerene dyads with gold nanoparticles**

Anne-Maarit Kotiaho (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Vladimir Chukharev (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Heidi Johanna Vahasalo (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Tommi Kristian Vuorinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Kimmo Kaunisto (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Long-living charge separated states and efficient photo-current in phtalocyanine-porphyrin-fullerene films**

Nikolai Tkachenko (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Optics Communications (Journal)**

Mircea Guina (Reviewer)

2006

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

**Photocurrent generation in organic porphyrin-fullerene dyad containing multilayer structures on ITO**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photocurrent generation in organic porphyrin-fullerene dyad containing multilayer structures on ITO**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photocurrent generation in organic porphyrin-fullerene dyad containing multilayer structures on ITO**

Heidi Johanna Vahasalo (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photocurrent generation in organic porphyrin-fullerene dyad containing multilayer structures on ITO**

Vladimir Chukharev (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photocurrent generation in organic porphyrin-fullerene dyad containing multilayer structures on ITO**

Kimmo Kaunisto (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photocurrent generation in organic porphyrin-fullerene dyad containing multilayer structures on ITO**

Nikolai Tkachenko (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in multilayer self-assembled structures of porphyrins and porphyrin-C60 dyads on ITO**

Marja Elina Niemi (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in multilayer self-assembled structures of porphyrins and porphyrin-C60 dyads on ITO**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in multilayer self-assembled structures of porphyrins and porphyrin-C60 dyads on ITO**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in multilayer self-assembled structures of porphyrins and porphyrin-C60 dyads on ITO**

Kimmo Kaunisto (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in multilayer self-assembled structures of porphyrins and porphyrin-C60 dyads on ITO**

Nikolai Tkachenko (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in polythiophene-porphyrin-fullerene molecular films**

Nikolai Tkachenko (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in polythiophene-porphyrin-fullerene molecular films**

Tommi Kristian Vuorinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in polythiophene-porphyrin-fullerene molecular films**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in polythiophene-porphyrin-fullerene molecular films**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in polythiophene-porphyrin-fullerene molecular films**

Vladimir Chukharev (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Photoinduced electron transfer in polythiophene-porphyrin-fullerene molecular films**

Kimmo Kaunisto (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Synthesis of photopolymerizable fullerene sol-gels**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Synthesis of photopolymerizable fullerene sol-gels**

Kalle Sakari Lintinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Synthesis of photopolymerizable fullerene sol-gels**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**Synthesis of single- and double-linked fullerene-phthalocyanine dyads**

Alexander Efimov (Speaker)

2006

Activity: Talk or presentation › Conference presentation



**Synthesis of single- and double-linked fullerene-phthalocyanine dyads**

Helge Lemmetyinen (Speaker)

2006

Activity: Talk or presentation › Conference presentation

**A Finnish view to micro and desktop factories - experiences and future plans**

Reijo Tuokko (Invited lecturer)

2005

Activity: Talk or presentation › Invited lecture

**International Center of Youth Scientists, National Institute of Material Science NIMS, Japan**

Tapio Mäntylä (Visitor)

2005

Activity: Visiting an external institution › Visit abroad

**Bioelectromagnetism - relative merits of electric and magnetic measurements in cardiac and brain studies**

Jaakko Antero Valdemar Malmivuo (Invited lecturer)

2004

Activity: Talk or presentation › Invited lecture

**Comparison of the properties of EEG and MEG**

Jaakko Antero Valdemar Malmivuo (Invited lecturer)

2004

Activity: Talk or presentation › Invited lecture

**Corrosion behavior of thermally sprayed ceramic coating in aqueous environments**

Mika Heikki Tapio Harju (Speaker)

2004

Activity: Talk or presentation › Conference presentation

**Corrosion behavior of thermally sprayed ceramic coating in aqueous environments**

Petri Vuoristo (Speaker)

2004

Activity: Talk or presentation › Conference presentation

**Corrosion behavior of thermally sprayed ceramic coating in aqueous environments**

Tapio Mäntylä (Speaker)

2004

Activity: Talk or presentation › Conference presentation

**Reproducibility of the ST/HR analysis during ECG test in asymptomatic middle-aged women**

Jaakko Antero Valdemar Malmivuo (Speaker)

2004

Activity: Talk or presentation › Conference presentation

**Reproducibility of the ST/HR analysis during ECG test in asymptomatic middle-aged women**

Jari Viik (Speaker)

2004

Activity: Talk or presentation › Conference presentation

**Excitation Dynamics of Porphyrin-Fullerene Dyads with Two Linkers**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Excitation Dynamics of Porphyrin-Fullerene Dyads with Two Linkers**

Alexander Efimov (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Excitation Dynamics of Porphyrin-Fullerene Dyads with Two Linkers**

Vladimir Chukharev (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Excitation Dynamics of Porphyrin-Fullerene Dyads with Two Linkers**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Fast photoprocesses in spironaphthooxaqzines with alkyl and alkoxy substituents**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Fast photoprocesses in spironaphthooxaqzines with alkyl and alkoxy substituents**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Fast primary photoprocesses for spirooxazines, containing alkyl long-chain substituents**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Fast primary photoprocesses for spirooxazines, containing alkyl long-chain substituents**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Femtosecond study and mechanism of the photoinduced electron transfer of porphyrin-fullerene dyads**

Tommi Kristian Vuorinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Femtosecond study and mechanism of the photoinduced electron transfer of porphyrin-fullerene dyads**

Alexander Efimov (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Femtosecond study and mechanism of the photoinduced electron transfer of porphyrin-fullerene dyads**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Femtosecond study and mechanism of the photoinduced electron transfer of porphyrin-fullerene dyads**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Femtosecond study and mechanism of the photoinduced electron transfer of porphyrin-fullerene dyads**

Vladimir Chukharev (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Generation of the Ultra-Long-Lived Separated States of 9-Substituted Acridinium Ions**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Generation of the Ultra-Long-Lived Separated States of 9-Substituted Acridinium Ions**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**On Lookahead Heuristics in Decision Tree Learning**

Tapio Elomaa (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer Oxidation Properties of DNA**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Photoinduced Electron Transfer Oxidation Properties of DNA**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Photolysis of spirooxazines in frozen matrices**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Photolysis of spirooxazines in frozen matrices**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Vectorial Photoinduced Electron Transfer in Alternating Langmuir-Blodgett Films of Porphyrin-[60]fullerene Dyad and Polythiophene**

Helge Lemmetyinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Vectorial Photoinduced Electron Transfer in Alternating Langmuir-Blodgett Films of Porphyrin-[60]fullerene Dyad and Polythiophene**

Alexander Efimov (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Vectorial Photoinduced Electron Transfer in Alternating Langmuir-Blodgett Films of Porphyrin-[60]fullerene Dyad and Polythiophene**

Nikolai Tkachenko (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Vectorial Photoinduced Electron Transfer in Alternating Langmuir-Blodgett Films of Porphyrin-[60]fullerene Dyad and Polythiophene**

Tommi Kristian Vuorinen (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Vectorial Photoinduced Electron Transfer in Alternating Langmuir-Blodgett Films of Porphyrin-[60]fullerene Dyad and Polythiophene**

Kimmo Kaunisto (Speaker)

2003

Activity: Talk or presentation › Conference presentation

**Fine tuning of the Electron Transfer Properties of Phytochlorin-Fullerene Dyads**

Nikolai Tkachenko (Speaker)

2002

Activity: Talk or presentation › Conference presentation

**Photodynamics of the Electron Transfer of Porphyrin-Fullerene Dyads**

Tero Kesti (Speaker)

2002

Activity: Talk or presentation › Conference presentation

**Photodynamics of the Electron Transfer of Porphyrin-Fullerene Dyads**

Visa Kirimo Vehmanen (Speaker)

2002

Activity: Talk or presentation › Conference presentation

**Photodynamics of the Electron Transfer of Porphyrin-Fullerene Dyads**

Helge Lemmetyinen (Speaker)

2002

Activity: Talk or presentation › Conference presentation

**Photodynamics of the Electron Transfer of Porphyrin-Fullerene Dyads**

Nikolai Tkachenko (Speaker)

2002

Activity: Talk or presentation › Conference presentation

**International Conference on Machine Automation ICMA2000 - Human Friendly Mechatronics - September 27-29, 2000, Osaka Institute of Technology, Osaka, Japan**

Markku Kivikoski (Member)

2000

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

**Modelling as a tool for development of biofuel combustion device**

Sanna Maria Sierilä (Speaker)

2000

Activity: Talk or presentation › Conference presentation

**Be redistribution in GaInP and growth of GaInP/AlInP tunnel diode by gas source molecular beam epitaxy**

Wei Li (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Be redistribution in GaInP and growth of GaInP/AlInP tunnel diode by gas source molecular beam epitaxy**

Viljo Markus Pessa (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Condition monitoring in medium voltage networks, Techniques and examples**

Kirsi Nousiainen (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Importance of individual ECG leads using maximum value of ST/HR hysteresis over lead system in detection of coronary artery disease**

Jaakko Antero Valdemar Malmivuo (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Importance of individual ECG leads using maximum value of ST/HR hysteresis over lead system in detection of coronary artery disease**

Jari Viik (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Novel high-power red laser diode transverse structure**

Mihail Dumitrescu (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Novel high-power red laser diode transverse structure**

Viljo Markus Pessa (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Novel high-power red laser diode transverse structure**

Pekka Savolainen (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Solution for TEAM problem 28 with hybrid formulation**

Saku Suuriniemi (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Solution for TEAM problem 28 with hybrid formulation**

Lauri Kettunen (Speaker)

1999

Activity: Talk or presentation › Conference presentation

**Application of Concurrency to Systems Design Conference, Programme Committee, Japan**

Antti Valmari (Member)

1998

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

**Bioresorbable Fixation of Fractures**

Pertti Olavi Törmälä (Speaker)

1998

Activity: Talk or presentation › Conference presentation

**F2-3 Panel: Formal Methods in the 21st Century**

Reino Kurki-Suonio (Speaker)

1998

Activity: Talk or presentation › Conference presentation

**Flash Photolysis Study of Bacteriorhodopsin Analogs in Water Suspension and Films**

Nikolai Tkachenko (Speaker)

1998

Activity: Talk or presentation › Conference presentation

**Flash Photolysis Study of Bacteriorhodopsin Analogs in Water Suspension and Films**

Helge Lemmetyinen (Speaker)

1998

Activity: Talk or presentation › Conference presentation

**Luento- ja kuvamateriaalin hankkiminen**

Reijo Seppo Jallinoja (Speaker)

1998

Activity: Talk or presentation › Conference presentation

**Automated machine tool error compensation on PC-based numerical controllers**

Seppo Juhani Torvinen (Speaker)

1997

Activity: Talk or presentation › Conference presentation

**Styles and techniques in Finnish wood construction**

Unto Olavi Siikanen (Speaker)

1997

Activity: Talk or presentation › Conference presentation

**Adaptive mesh generation in 2D magnetostatic integral formulations**

Lauri Kettunen (Speaker)

1996

Activity: Talk or presentation › Conference presentation

**Gabbros as dimension stones and aggregates: an example from SE Finland**

Raimo Paavo Johannes Uusinoka (Speaker)

1996

Activity: Talk or presentation › Conference presentation

**Gabbros as dimension stones and aggregates: an example from SE Finland**

Pasi Arto Niskanen (Speaker)

1996

Activity: Talk or presentation › Conference presentation

**Hybrid and integral formulations for 3D eddy current problems**

Lauri Kettunen (Speaker)

1996

Activity: Talk or presentation › Conference presentation

**Influence on the discrete spaces on integral equation formulations**

Lauri Kettunen (Speaker)

1996

Activity: Talk or presentation › Conference presentation

**Bioelectromagnetic measurements**

Jaakko Antero Valdemar Malmivuo (Speaker)

1995

Activity: Talk or presentation › Conference presentation

**Strategies in electrodiagnostic medicine - an interactive EMG planner**

Leena Korpinen (Speaker)

1995

Activity: Talk or presentation › Conference presentation

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Leena Korpinen (Speaker)

1995

Activity: Talk or presentation › Conference presentation

**Taurine-induced currents in cultured rat cerebellar granule cells**

Marja-Leena Linne (Speaker)

1995

Activity: Talk or presentation › Conference presentation

**The measurement principle and diagnostic performance of magnetocardiography**

Jaakko Antero Valdemar Malmivuo (Speaker)

1995

Activity: Talk or presentation › Conference presentation

**The measurement principle and diagnostic performance of magnetocardiography**

Jaakko Antero Valdemar Malmivuo (Speaker)

1995

Activity: Talk or presentation › Conference presentation

**Present state of microcrystalline chitosan**

Pertti Nousiainen (Speaker)

1994

Activity: Talk or presentation › Conference presentation

**Research and education on bioelectromagnetism at the Ragnar Granit Institute**

Jaakko Antero Valdemar Malmivuo (Speaker)

1994

Activity: Talk or presentation › Conference presentation

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Activity: Talk or presentation › Conference presentation

**Determination of Acceptor Binding Energies in ZnSe (poster)**

Viljo Markus Pessa (Speaker)

1991

Activity: Talk or presentation › Conference presentation

**Electrical characterization of Li doped ZnSe grown by MBE (poster)**

Viljo Markus Pessa (Speaker)

1991

Activity: Talk or presentation › Conference presentation

**A Response-Based Design Method for Weighted Median Filters**

Jaakko Astola (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**A Response-Based Design Method for Weighted Median Filters**

Olli Yli-Harja (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**ASIC Approach Towards Digital Signal Processing**

Olli Ilkka Sakari Vainio (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**A Video Frequency Bit-Parallel CMOS FIR Median Hybrid Filter**

Olli Ilkka Sakari Vainio (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**A Video Frequency Bit-Parallel CMOS FIR Median Hybrid Filter**

Jouni Tomberg (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Chemical Vapour Deposition of Yttria Stabilized Zirconia**

Tapio Mäntylä (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Detail Preserving Image Processing Algorithms**

Petri Juhani Haavisto (Speaker)

1988

Activity: Talk or presentation › Conference presentation



**Detail Preserving Image Processing Algorithms**

Jaakko Astola (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Predictive Median Hybrid Coding of Video Signals**

Jari Salo (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Predictive Median Hybrid Coding of Video Signals**

Jari Salo (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Software Engineering for Time Series analysis**

Heimo Ihalainen (Speaker)

1988

Activity: Talk or presentation › Conference presentation

**Adaptive control of a countercurrent heat exchanger**

Juha Tanttu (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Comparison of the signals of two different MCG recording systems**

Jaakko Antero Valdemar Malmivuo (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Comparison of the signals of two different MCG recording systems**

Juha Nousiainen (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Direct Propulsion of Blue Water Vessels**

Armo Pohjavirta (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Direct Propulsion of Blue Water Vessels**

Lauri Kettunen (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Electrothermomechanical film and its behaviour**

Antti Veikko Savolainen (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Magnetocardiogram in left ventricular hypertrophy**

Juha Nousiainen (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Magnetocardiogram in left ventricular hypertrophy**

Jaakko Antero Valdemar Malmivuo (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Magnetocardiogram in ventricular conduction defects**

Jaakko Antero Valdemar Malmivuo (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Magnetocardiogram in ventricular conduction defects**

Juha Nousiainen (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Sensitivity distribution of multichannel MEG-detectors**

Jaakko Antero Valdemar Malmivuo (Speaker)

1987

Activity: Talk or presentation › Conference presentation

**Vibration Compensation of an Industrial Robot**

Heikki Koivo (Speaker)

1987

Activity: Talk or presentation › Conference presentation