

### **Tampere University Prize for teaching excellence and the development of teaching**

Tero Juuti (Recipient)

Automation Technology and Mechanical Engineering

#### **Description**

The justifications for the prize state that the previously lecture-based teaching in the course has been replaced by problem-based learning in small groups. The justifications also highlight participatory methods that involve students, and the transdisciplinary development of teaching and supervision across the boundaries of subjects and units. In addition to the teachers in the course, the course has been planned and implemented by academic officers, study psychologists, and experts in entrepreneurship, speech communication, and the Library's information retrieval specialists. Master's students in speech communication also taught communication and interaction skills in the course. The team: University Instructor Mikko Vanhatalo (ENS/Kone), Associate Professor (tenure track) Tero Juuti (ENS/Kone), University Instructor Juha Nykänen (ENS/Mat), University Instructor Sanna Auvinen (ENS/Mat), University Instructor Johanna Ruoranen (ENS/Mat), Senior Research Fellow Helena Leppäkoski (ENS/Aut), Senior Specialist Mervi Miettinen (Library), University Lecturer Sanna Ala-Kortesmaa (ITC/speech communication), Visiting Researcher Ulla Saari (MAB/entrepreneurship), Academic Officer Hanna Lehtelä (ENS)

#### **Details**

Awarded date: 5 Jun 2020

Degree of recognition: Regional

Granting Organisations: Tampere University

Prize: Award or honor granted for a specific work

### **Encouragement grant by the Finnish Foundation for Technology Promotion, Alvar Aalto's special fund**

Tapio Kaasalainen (Recipient)

Architecture

#### **Description**

Granted for the research topic 'The spatial refurbishment and repurposing needs and potential in the Finnish apartment building stock to facilitate sustainable, inclusive, and efficient housing solutions for the ageing population'.

#### **Details**

Awarded date: Jun 2020

Degree of recognition: National

Granting Organisations: Finnish Foundation for Technology Promotion (Tekniikan edistämissäätiö)

Prize: Award or honor granted for a specific work

### **Yliopistoviestijöiden tunnustuspalkinto**

Heikki Liimatainen (Recipient)

Civil Engineering

#### **Details**

Awarded date: 16 Jan 2020

Degree of recognition: National

Granting Organisations: Tampere University

event: Yliopistoviestinnän päivät 2020

Prize: Award or honor granted for academic career

### **Academy of Finland Research Fellow**

Mohammad Moshtari (Recipient)

Industrial Engineering and Management

#### **Details**

Awarded date: 2020

Degree of recognition: National

Prize: Award or honor granted for academic career

### **Vuoden joukkoliikennehenkilö 2019**

Heikki Liimatainen (Recipient)

Civil Engineering

#### **Details**

Awarded date: 27 Sep 2019

Degree of recognition: National  
Granting Organisations: Paikallisliikenneliitto  
event: Paikallisliikennepäivät  
Prize: Other expert tasks and merits

#### **Human City Design Award 2019**

Antti Ahlava (Recipient), Jarmo Suominen (Recipient), Fernando Nieto Fernandez (Recipient) & Natalia Vladykina (Recipient)  
Architecture

#### **Description**

Seoul City and Seoul Design Foundation give out the "Human City Design Award", an award that combines the concept of social design and global outlook as an organic entity. The award is given to the project, which has contributed to ensuring people and people, people and the society, people and the environment can create even more harmonious and sustainable relationships in design.

#### **Details**

Awarded date: 26 Sep 2019  
Degree of recognition: International  
Granting Organisations: Seoul Metropolitan Government  
event: Human City Design Award 2019 Ceremony  
Prize: Award or honor granted for a specific work

#### **4TU.HTM Best Student Poster Award**

Alex Berdin (Recipient)  
Materials Science and Environmental Engineering

#### **Description**

2nd prize for poster "Photoactive liquid crystal elastomer for continuously tunable distributed feedback lasers"

#### **Details**

Awarded date: 17 Sep 2019  
Degree of recognition: International  
Granting Organisations: Eindhoven University of Technology  
event: International Liquid Crystal Elastomer Conference 2019  
Prize: Invitation or ranking in competition

#### **Best poster award in CNS\*2019 conference**

Ippa Seppälä (Recipient) & Mikko Lehtimäki (Recipient)  
BioMediTech

#### **Description**

Best poster award in the PhD-student category in the international CNS\*2019 (Computational Neuroscience) conference in Barcelona, Spain. Authors Ippa Seppälä and Mikko Lehtimäki contributed equally to this work.

#### **Details**

Awarded date: 17 Jul 2019  
Degree of recognition: International  
Granting Organisations: International Organization for Computational Neuroscience (OCNS)  
event: 28th Annual Computational Neuroscience Meeting (CNS\*2019)  
Prize: Award or honor granted for a specific work

#### **Best paper EURAM2019 SIG6 INNOVATION**

Hannele Väyrynen (Recipient)  
Industrial Engineering and Management

#### **Details**

Awarded date: 27 Jun 2019  
Prize: Award or honor granted for a specific work

#### **23rd International Transport and Air Pollution Conference, Best poster of Gaseous and particulate pollutants characterization – I**

Niina Kuittinen (Recipient)  
Physics

#### Details

Awarded date: 17 May 2019  
event: International Transport and Air Pollution Conference  
Prize: Other expert tasks and merits

#### Best poster prize in 3rd HBP Student Conference on Interdisciplinary Brain Research

Mikko Lehtimäki (Recipient)  
BioMediTech

#### Description

Award granted for poster titled Mathematical model order reduction in computational neuroscience. Decided by a scientific jury based on presentation at the poster, scientific content and look of the poster.

#### Details

Awarded date: 7 Feb 2019  
Degree of recognition: International  
Granting Organisations: EU Horizon 2020 Programme  
event: 3rd HBP Student Conference on Interdisciplinary Brain Research  
Prize: Award or honor granted for a specific work

#### Recognition of an excellent doctoral dissertation - Graduation award

Aleksandr Ometov (Recipient)  
Electrical Engineering

#### Details

Awarded date: 6 Feb 2019  
Degree of recognition: Local  
Granting Organisations: TTY-säätiö sr  
Prize: Award or honor granted for academic career

#### Best Demonstration Award

Panu Sjövall (Recipient)  
Computing Sciences

#### Details

Awarded date: 2019  
event: IEEE Visual Communications and Image Processing  
Prize: Award or honor granted for a specific work

#### Encouragement Award

Mohammadsadegh Farhadi (Recipient)  
Civil Engineering

#### Description

An Encouragement Award was honored for a paper entitled as: "An Integrated Optimization-Game Theory Model for CPT-based Subground Stratification" in the student contest held by ISSMGE, TC304, in conjunction with the ESREL conference, Hannover, Germany.

#### Details

Awarded date: 2019  
Degree of recognition: International  
Prize: Invitation or ranking in competition

#### Fellow of SPIE

Martti Kauranen (Recipient)  
Photonics, Research group: Nonlinear Optics

#### Details

Awarded date: 2019  
Degree of recognition: International

Granting Organisations: SPIE  
Prize: Award or honor granted for academic career

**Best Paper in the Track "Marketing Strategy and Innovation"**

Anil Engez (Recipient) & Leena Aarikka-Stenroos (Recipient)  
Industrial and Information Management, Research group: Center for Innovation and Technology Research

**Description**

Stakeholders in Commercialization and Creating Market for Innovation

**Details**

Awarded date: Dec 2018  
Degree of recognition: International  
event: Australian and New Zealand Marketing Academy (ANZMAC) Conference 2018  
Prize: Award or honor granted for a specific work

**Best Paper in the Track "Service Research"**

Lauri Litovuori (Recipient), Leena Aarikka-Stenroos (Recipient) & Elina Jaakkola (Recipient)  
Industrial and Information Management, Research group: Center for Innovation and Technology Research

**Description**

Best paper award for the paper "Mapping Patient Experience and Journey from Service Providers and Caregivers perspectives"

**Details**

Awarded date: Dec 2018  
event: Australian and New Zealand Marketing Academy (ANZMAC) 2018 Conference  
Prize: Award or honor granted for a specific work

**Best reviewer nomination**

Henri Pirkkalainen (Recipient)  
Industrial and Information Management, Research group: Business Data Research Group

**Description**

International Conference on Information Systems (ICIS) 2018

**Details**

Awarded date: Dec 2018  
event: International Conference on Information Systems  
Prize: Award or honor granted for academic career

**Nokia Scholarship**

Aleksandr Ometov (Recipient)  
Electrical Engineering

**Details**

Awarded date: 9 Oct 2018  
Degree of recognition: National  
Granting Organisations: Nokia Foundation  
Prize: Award or honor granted for academic career

**Certificate of Excellence**

Petri Nokelainen (Recipient)  
Industrial and Information Management, Research group: Knowledge and Learning Research Center

**Description**

Certificate for excellence in research in 2017 at the Faculty of Business and Built Environment

**Details**

Awarded date: 10 Sep 2018  
Degree of recognition: Regional  
Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for a specific work

### **Certificate of Excellence in research in 2017 at the Faculty of Business and Built Environment**

Tuomas Ahola (Recipient)  
Industrial Engineering and Management

#### **Details**

Awarded date: 10 Sep 2018  
Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for a specific work

#### **Recognized Reviewer**

Davide Taibi (Recipient)  
Pervasive Computing

#### **Description**

Recognized reviewer prize awarded from the Information and SW technology Journal

#### **Details**

Awarded date: 1 Sep 2018  
Degree of recognition: International  
Granting Organisations: Elsevier Information and Software Technology Journal  
Prize: Award or honor granted for a specific work

### **Best paper award of the ISWCS 2018 conference: "5G New Radio Base-Station Sensitivity and Performance"**

Elena Peralta (Recipient), Toni Levanen (Recipient), Tero Ihalainen (Recipient), Sari Nielsen (Recipient), Man Hung Ng (Recipient), Markku Renfors (Recipient) & Mikko Valkama (Recipient)  
Electronics and Communications Engineering, Research group: Wireless Communications and Positioning

#### **Details**

Awarded date: 30 Aug 2018  
Degree of recognition: International  
Granting Organisations: 2018 15th International Symposium on Wireless Communication Systems (ISWCS), 28-31. August 2018, Lisbon, Portugal  
Prize: Award or honor granted for a specific work

#### **Student Paper Awards**

Henna Perälä (Recipient)  
Signal Processing, Research group: MMDM

#### **Description**

Third place  
Henna Perälä  
for the paper titled  
M-SPURT-Compressing the Target Characterization for a Fast Monostatic RCS Simulation  
International Conference on Radar 2018

#### **Details**

Awarded date: 30 Aug 2018  
Degree of recognition: International  
Prize: Award or honor granted for a specific work

### **Best Paper Award of WIS 2018**

Sami Hyrynsalmi (Recipient)  
Pervasive Computing, Research group: Software Engineering and Intelligent Systems

#### **Details**

Awarded date: 28 Aug 2018  
Degree of recognition: International  
event: 7th International Conference on Wellbeing in the Information Society  
Prize: Award or honor granted for a specific work

### **The "Stamatis Vassiliadis Best Paper Award"**

Johannes IJzerman (Recipient), Timo Viitanen (Recipient), Pekka Jääskeläinen (Recipient), Heikki Kultala (Recipient), Lasse Lehtonen (Recipient), Maurice Peemen (Recipient), Henk Corporaal (Recipient) & Jarmo Takala (Recipient)  
Pervasive Computing, Research area: Computer engineering, Research Development Services

#### **Description**

Received for paper "AivoTTA: An Energy Efficient Programmable Accelerator for CNN-Based Object Recognition"

#### **Details**

Awarded date: 19 Jul 2018

Degree of recognition: International

event: International Conference on Embedded Computer Systems: Architectures, Modeling and Simulation

Prize: Award or honor granted for a specific work

### **Best Oral Award - Third prize**

Inari Lyyra (Recipient)

Faculty of Biomedical Sciences and Engineering, Research group: Biomaterials and Tissue Engineering Group

#### **Description**

Third prize in the Best Oral Award in the 4th International Conference on Biomedical Polymers & Polymeric Biomaterials

#### **Details**

Awarded date: 18 Jul 2018

Degree of recognition: International

event: International Society for Biomedical Polymers and Polymeric Biomaterials Conference

Prize: Invitation or ranking in competition

### **Fortum Foundation award 2018**

Jagadish Salunke (Recipient)

Chemistry and Bioengineering, Research group: Chemistry & Advanced Materials

#### **Description**

I receive the funding from Fortum foundation for my doctoral studies for year Jan 2019 to Dec 2019.

#### **Details**

Awarded date: 14 Jun 2018

Degree of recognition: National

Granting Organisations: Fortum Power and Heat Oy

Prize: Award or honor granted for academic career

### **Best SERVSIG Conference Paper Award Finalist**

Lauri Litovuori (Recipient), Elina Jaakkola (Recipient), Leena Aarikka-Stenroos (Recipient), Nina Karisalmi (Recipient), Johanna Kaipio (Recipient) & Marko Nieminen (Recipient)

Industrial and Information Management, Research group: Center for Innovation and Technology Research

#### **Description**

Best conference paper award finalist for the paper titled "What Constitutes Patient Experience and Journeys in Pediatric Health Services? Contrasting Doctors and Caregivers Perceptions"

#### **Details**

Awarded date: Jun 2018

event: SERVSIG 2018

Prize: Award or honor granted for a specific work

### **Innovation challenge for PhD Students And Researcher (TOP STAR)- EIT Raw Materials Summer School Fund**

Hossein Mokhtarian (Recipient)

Mechanical Engineering and Industrial Systems, Research area: Manufacturing and Automation

#### **Description**

TOP STARS 2018 offers to PhD students and young researchers a chance to consider the respective research projects more on an innovation and market-oriented focus contributing in this way to interconnect research and societal challenges, which have to be considered as business opportunities. PhD students and young researchers will have the chance to have an I&E perspective, becoming not only valuable researchers but potential entrepreneurs by combining the technical expertise with innovation and entrepreneurship experience. The Summer School will introduce students to entrepreneurial thinking and behaviour, business and innovation processes, high-tech ventures marketing and business model generation

techniques.

#### **Details**

Awarded date: 30 May 2018  
Degree of recognition: International  
Granting Organisations: EIT Raw Materials  
Prize: Award or honor granted for academic career

#### **Best Paper on Sustainability Award**

Valtteri Ranta (Recipient), Tatu Lyytinen (Recipient), Jarkko Levänen (Recipient), Samuli Patala (Recipient) & Leena Aarikka-Stenroos (Recipient)  
Industrial and Information Management, Research group: Center for Innovation and Technology Research

#### **Details**

Awarded date: May 2018  
Degree of recognition: International  
event: The First Global Conference on Creating Value  
Prize: Award or honor granted for a specific work

#### **Outstanding Reviewer Awards**

Davide Taibi (Recipient)  
Pervasive Computing

#### **Description**

Outstanding reviewer Prize

#### **Details**

Awarded date: May 2018  
Degree of recognition: International  
Granting Organisations: Elsevier Science Publishers  
Prize: Award or honor granted for a specific work

#### **Finnish Vocational Educational Research Association Award**

Petri Nokelainen (Recipient)  
Industrial and Information Management, Research group: Knowledge and Learning Research Center

#### **Description**

Award was given to Next Move (NeMo) research program

#### **Details**

Awarded date: 22 Mar 2018  
Degree of recognition: National  
Prize: Award or honor granted for a specific work

#### **Outstanding Editorial Board Member Award**

Alessandro Foi (Recipient)  
Signal Processing, Research area: Signal and Information Processing, Research group: Signal and Image Restoration-RST

#### **Description**

"for outstanding editorial board service for the IEEE Transactions of Computational Imaging"

#### **Details**

Awarded date: Mar 2018  
Degree of recognition: International  
Granting Organisations: IEEE Signal Processing Society  
Prize: Award or honor granted for academic career

#### **TUT Mobility Grant**

Mohammad Moshtari (Recipient)  
Industrial Engineering and Management

#### **Details**

Awarded date: Mar 2018  
Degree of recognition: National  
Prize: Award or honor granted for a specific work

#### **4 year salary funding awarded by graduate school Tampere University**

Anum Rasheed (Recipient)  
Faculty of Biomedical Sciences and Engineering

##### **Description**

4 year funding for doctoral studies

##### **Details**

Awarded date: 1 Jan 2018  
Degree of recognition: Local  
Granting Organisations: Tampere University  
Prize: Award or honor granted for academic career

#### **Best M.Sc. thesis 2018**

Anton Kontunen (Recipient)  
BioMediTech

##### **Description**

Award for the best M.Sc. thesis in Finland in 2018

##### **Details**

Awarded date: 2018  
Degree of recognition: National  
Granting Organisations: TEK  
Prize: Award or honor granted for a specific work

#### **METEX Award**

Riku Isoaho (Recipient)  
Photonics, Research group: ORC

##### **Description**

METEX Award 2018 for outstanding Master's Thesis in Tampere University of Technology awarded by Technology Industries of Finland Centennial Foundation.

##### **Details**

Awarded date: 2018  
Prize: Award or honor granted for a specific work

#### **the 2017 Information Systems Scientist Award**

Hongxiu Li (Recipient)  
Industrial and Information Management

##### **Details**

Awarded date: 2018  
Degree of recognition: National  
Granting Organisations: The Finnish Society for Computer Science (Suomen Tietojenkäsittelytieteen Seura)  
Prize: Award or honor granted for academic career

#### **Best Technical Paper Winner**

Kari Lappalainen (Recipient)  
Electrical Energy Engineering, Research area: Power engineering, Research group: Power systems

##### **Description**

IEEE PES ISGT Asia 2017 - Best Technical Paper Winner

##### **Details**

Awarded date: 7 Dec 2017  
Degree of recognition: International  
Granting Organisations: IEEE Power and Energy Society (PES)



event: IEEE ISGT Asia 2017

Prize: Award or honor granted for a specific work

### **Best Paper Award from the 16th IFIP Conference on e-Business, e-Services and e-Society**

Sami Hyrynsalmi (Recipient)

Pori, Research group: Software Engineering and Intelligent Systems

#### **Description**

The best paper award for the article entitled "Multi-homing and Software Firm Performance: Towards a Research Agenda" by Sami Hyrynsalmi, Matti Mäntymäki and Aaron W. Baur from the 16th IFIP Conference on e-Business, e-Services and e-Society conference.

#### **Details**

Awarded date: 23 Nov 2017

Degree of recognition: International

event: IFIP CONFERENCE ON E-BUSINESS, E-SERVICES, E-SOCIETY

Prize: Award or honor granted for a specific work

### **Nokia Foundation Scholarship 2017**

Muhammad Rizwan (Recipient)

Faculty of Biomedical Sciences and Engineering, Research group: Wireless Identification and Sensing Systems Research Group

#### **Details**

Awarded date: 22 Nov 2017

Granting Organisations: Nokia Foundation

Prize: Award or honor granted for a specific work

### **Best Paper Finalist Award**

Adeyemi Adeleke (Recipient) & Jouni Mattila (Recipient)

Automation and Hydraulic Engineering

#### **Description**

Awarded to the best 5 conference paper at IEEE International Conference on CIS-RAM, Ningbo, China.

#### **Details**

Awarded date: 20 Nov 2017

Degree of recognition: International

Granting Organisations: IEEE

Prize: Award or honor granted for a specific work

### **GeoTeko reward**

Minna Leppänen (Recipient), Pirjo Kuula (Recipient), Pauli Kolisoja (Recipient), Leena Korkiala-Tanttu (Recipient) & Henry Gustavsson (Recipient)

Civil Engineering

#### **Description**

GeoTeko reward is given every second year by Finnish Geotechnical Society to an object representing Finnish high-quality competence in geotechnics. In 2017, the reward was given to the Special course on Recovered Materials in Earth Construction 2017-2018.

#### **Details**

Awarded date: 9 Nov 2017

Granting Organisations: Finnish Geotechnical Society

event: Geotekniikan päivä

Prize: Award or honor granted for a specific work

### **Tied for the first place in the PhysioNet/CinC Challenge 2017**

Morteza Zabihi (Recipient)

Signal Processing, Research group: Video, Research group: Multimedia Research Group - MRG

#### **Description**

Tied for the first place in the PhysioNet/CinC (Computing in Cardiology) Challenge 2017

**Details**

Awarded date: 27 Sep 2017  
Degree of recognition: International  
event: Computing in Cardiology  
Prize: Award or honor granted for a specific work

**Light Field Image Coding Challenge Winner (Most Innovative Algorithm)**

Ioan Tabus (Recipient)  
Signal Processing, Research group: Signal Interpretation and Compression-SIC

**Description**

ICIP 2017 Grand Challenge

**Details**

Awarded date: 18 Sep 2017  
Degree of recognition: International  
Granting Organisations: Engineers (IEEE) Signal Processing Society  
event: IEEE International Conference on Image Processing 2017  
Prize: Award or honor granted for a specific work

**Award for the best dissertation of the year 2016, honorable mention**

Satu Huuhka (Recipient)  
Architecture, Research group: Built Environment in Transition

**Details**

Awarded date: 4 Sep 2017  
Degree of recognition: Local  
Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for a specific work

**Stipend for excellent Master's thesis awarded by the Finnish Air Pollution Prevention Society**

Mikko Poikkimäki (Recipient)  
Physics, Research area: Aerosol Physics, Research group: The Instrumentation, Emissions, and Atmospheric Aerosols Group

**Details**

Awarded date: 22 Aug 2017  
Granting Organisations: Finnish Air Pollution Prevention Society  
Prize: Award or honor granted for a specific work

**Danfoss Engineering Tomorrow Award**

Tomi Roinila (Recipient)  
Research area: Measurement Technology and Process Control

**Description**

Danfoss Engineering tomorrow -award granted to research group (Roni Luhtala and Tommi Reinikka)

**Details**

Awarded date: 29 Jun 2017  
Granting Organisations: Danfoss Power Elect  
Prize: Award or honor granted for a specific work

**Best reviewer award 2017 for the Project Organizing Strategic Interest Group**

Miia Martinsuo (Recipient)  
Industrial and Information Management, Research group: Center for Research on Operations Projects and Services

**Description**

Best reviewer award 2017 for the Project Organizing Strategic Interest Group

**Details**

Awarded date: 23 Jun 2017  
event: EURAM European Academy of Management Conference 2017  
Prize: Award or honor granted for a specific work

**Fortum foundation scholarship**

Jagadish Salunke (Recipient)

Chemistry and Bioengineering, Research group: Chemistry & Advanced Materials

**Description**

I have achieved, Fortum foundation scholarship for one year for my doctoral thesis.

**Details**

Awarded date: 14 Jun 2017

Degree of recognition: National

Granting Organisations: Fortum Power and Heat Oy

Prize: Award or honor granted for academic career

**ISPMA Best Paper Award of ICSOB 2017**

Sami Hyrynsalmi (Recipient)

Pori, Research group: Software Engineering and Intelligent Systems

**Description**

ISPMA Best Paper Award of ICSOB 2017 conference for a paper entitled "How do Software Ecosystems Co-Evolve? A view from OpenStack and beyond" authored by Jose Teixeira (Åbo Akademi University & Turku School of Economics) and Sami Hyrynsalmi.

**Details**

Awarded date: 13 Jun 2017

event: 8th International Conference on Software Business

Prize: Award or honor granted for a specific work

**IFKAD 2017 HIGHLY RECOMMENDED PAPER MEASURING BUSINESS EXCELLENCE**

Hannele Väyrynen (Recipient)

**Details**

Awarded date: 7 Jun 2017

Granting Organisations: Graduate School of Management St. Petersburg University

Prize: Award or honor granted for a specific work

**Future Circular Collider Study Innovation Award 2017**

Jussi-Pekka Penttinen (Recipient)

Mechanical Engineering and Industrial Systems, Research area: Design, Development and LCM

**Description**

The CERN Future Circular Collider (FCC) Study Innovation Awards celebrate and honor the most exciting tech and scientific developments in the FCC collaboration. The year 2017 award was given to Jussi-Pekka Penttinen, who is a doctoral student in Tampere University of Technology and works also as a chief architect of the ELMAS software in Ramentor. The award goes for the design work on an open and scalable modelling and simulation platform to understand and optimise the reliability, availability and energy efficiency properties of the particle accelerator complex.

The work is not only essential for the design of a future collider, but it efficiently leverages the existing infrastructure at CERN and can also find many applications in the industry. A large internationally active energy supply company got interested in the work on FCC to apply the method and tool for design work of a new type of liquefied natural gas (LNG) terminal. Also for example reliability of paper machine components, availability of data center infrastructure and failure tolerance of final disposal facility for spent nuclear fuel have already been analyzed with the approach.

**Details**

Awarded date: 1 Jun 2017

Degree of recognition: International

Granting Organisations: CERN, European Organization for Nuclear Research (CERN)

event: The third Annual Meeting of the Future Circular Collider Study

Prize: Award or honor granted for a specific work

**BEST DOCTOR THESIS in PHOTONICS 2017**

Ville Polojärvi (Recipient)

Photonics

**Description**

the 2016 Photonics Finland PhD thesis award

**Details**

Awarded date: 30 May 2017

Granting Organisations: Photonics Finland

Prize: Award or honor granted for a specific work

**Conferrer of Degrees (Promootori)**

Moncef Gabbouj (Recipient)

Department of Signal Processing

**Description**

Conferrer of Degrees (Promootori) at the 2017 Ceremonial Conferment of Doctoral Degrees at Tampere University of Technology

**Details**

Awarded date: 20 May 2017

Prize: Other expert tasks and merits

**Emerald's Highly Commended Paper 2017 -palkinto**

Aki Jääskeläinen (Recipient)

Research group: Center for Research on Operations Projects and Services, Department of Industrial Management

**Details**

Awarded date: 18 May 2017

Granting Organisations: Measuring Business Excellence

Prize: Award or honor granted for a specific work

**Best Paper Award of GamiFIN 2017**

Sami Hyrynsalmi (Recipient)

Pori, Research group: Software Engineering and Intelligent Systems

**Description**

Best Paper Award of GamiFIN 2017 conference for a paper entitled "The Dark Side of Gamification: How we should stop worrying and study also the negative impacts of bringing game design elements to everywhere" authored by Sami Hyrynsalmi, Jouni Smed and Kai K. Kimppa.

**Details**

Awarded date: 10 May 2017

event: GamiFIN 2017

Prize: Award or honor granted for a specific work

**Best Poster Award, Automaatio XXII seminar**

Tomas Björkqvist (Recipient), Timo Korpela (Recipient), Yrjö Majanne (Recipient), Matti Vilkkö (Recipient) & Olli Tuovinen (Recipient)

Automation and Hydraulic Engineering

**Details**

Awarded date: 24 Mar 2017

Degree of recognition: National

Granting Organisations: Suomen Automaatioseura ry. Finnish Society of Automation

event: Automaatio XXII seminar

Prize: Award or honor granted for a specific work

**ASM TSS Thermal Spray Hall of Fame**

Petri Vuoristo (Recipient)

Materials Science

**Details**

Awarded date: 27 Jan 2017

Granting Organisations: ASM Thermal Spray Society  
Prize: Award or honor granted for academic career

**Jaettu 2. palkinto, Tampereen Hiedanrannan kaupunginosan kansainvälinen ideakilpailu**  
Heikki Liimatainen (Recipient)

#### Details

Awarded date: 10 Jan 2017  
event: Tampereen Hiedanrannan kaupunginosan kansainvälinen ideakilpailu  
Prize: Award or honor granted for a specific work

**1st place at the Annual Computing in Cardiology/PhysioNet Challenge 2017**  
Moncef Gabbouj (Recipient)  
Computing Sciences

#### Description

1st place at the Annual Computing in Cardiology/PhysioNet Challenge 2017

#### Details

Awarded date: 2017  
Granting Organisations: Computer in Cardiology  
Prize: Invitation or ranking in competition

#### ACM SIGSOFT Distinguished Paper Award

Shang-Wei Lin (Recipient), Jun Sun (Recipient), Hao Xiao (Recipient), Yang Liu (Recipient), David Sanán (Recipient) & Henri Hansen (Recipient)  
Mathematics, Research group: Computer Science and Applied Logics

#### Description

For the paper:  
Shang-Wei Lin, Jun Sun, Hao Xiao, Yang Liu, David Sanán, and Henri Hansen: FiB: Squeezing Loop Invariants by Interpolation between Forward/Backward Predicate Transformers

In: Automated Software Engineering (ASE 2017)  
October 30 - November 3, Urbana-Champaign, Illinois, USA

#### Details

Awarded date: 2017  
Degree of recognition: International  
Granting Organisations: ACM Special Interest Group on Software Engineering (SIGSOFT)  
event: IEEE/ACM International Conference on Automated Software Engineering  
Prize: Award or honor granted for a specific work

#### Defense and Siege of Leningrad- museum, St. Petersburg, Russia

Ilmari Lahdelma (Recipient) & Rainer Mahlamäki (Recipient)  
Architecture, Research group: Architecture: History and Theory

#### Description

Invitation to second stage

#### Details

Awarded date: 2017  
Degree of recognition: International  
Granting Organisations: St. Petersburg  
Prize: Invitation or ranking in competition

#### FAAR - award

Panu Karjalainen (Recipient)  
Physics, Research area: Aerosol Physics, Research group: The Instrumentation, Emissions, and Atmospheric Aerosols Group

#### Description

For excellent experimental work on emission aerosols

**Details**

Awarded date: 2017

Granting Organisations: The Finnish Association for Aerosol Research (FAAR)

Prize: Award or honor granted for academic career

**Finalist for Best Paper Award Competition at College of Humanitarian Operations & Crisis Management**

Mohammad Moshtari (Recipient)

Industrial and Information Management

**Details**

Awarded date: 2017

Degree of recognition: International

Granting Organisations: Production and Operations Management Society

Prize: Award or honor granted for a specific work

**Finnish Cultural (Pirkanmaa Regional) Foundation Award**

Moncef Gabbouj (Recipient)

Computing Sciences

**Description**

2017 Finnish Cultural (Pirkanmaa Regional) Foundation Award

**Details**

Awarded date: 2017

Granting Organisations: Finnish Cultural Foundation, Pirkanmaa Region Award

Prize: Award or honor granted for academic career

**Heinolan lukion arkkitehtuurikutsukilpailu**

Ilmari Lahdelma (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

1. palkinto

**Details**

Awarded date: 2017

Degree of recognition: National

Prize: Invitation or ranking in competition

**Jakomäen sydän arkkitehtuurikutsukilpailu**

Ilmari Lahdelma (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

lunastus

**Details**

Awarded date: 2017

Degree of recognition: National

Prize: Invitation or ranking in competition

**Kuopin soiva ja sykkivä sydän yleinen arkkitehtuurikilpailu**

Ilmari Lahdelma (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

lunastus

**Details**

Awarded date: 2017

Degree of recognition: International

Prize: Invitation or ranking in competition

**Mountain Man Architectural Design Competition, Espoo, Finland**

Ilmari Lahdelma (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

second prize

**Details**

Awarded date: 2017

Degree of recognition: International

Prize: Invitation or ranking in competition

**Rakenteiden Mekaniikka-lehden Vuoden Artikkelit 2017**

Ahmad Mardoukhi (Recipient), Timo Saksala (Recipient), Mikko Hokka (Recipient) & Veli-Tapani Kuokkala (Recipient)

Civil Engineering, Research group: Materials Characterization, Materials Science and Environmental Engineering

**Description**

Vuodesta 2009 lähtien on lehden toimitus valinnut vuoden artikkelin/artikkelit, jonka valintakriteeri on: "Artikkeli jolla on tieteellistä uutuusarvoa, joka antaa lukijalle oivaltavan elämyksen tai joka on hyvä ja selkeä katsaus olemassaolevaan tietoon".

**Details**

Awarded date: 2017

Degree of recognition: National

Granting Organisations: Rakenteiden Mekaniikan Seura ry

Prize: Award or honor granted for a specific work

**Travel grant**

Iida Kalakoski (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

Travel grant to Norway

**Details**

Awarded date: 2017

Degree of recognition: International

Granting Organisations: Finnish-Norwegian Cultural Foundation

Prize: Other expert tasks and merits

**UK Holocaust Memorial international architectural competition**

Ilmari Lahdelma (Recipient) & Rainer Mähämäki (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

invitation

**Details**

Awarded date: 2017

Degree of recognition: International

Prize: Invitation or ranking in competition

**Vest-Anger-Museet Kristiansand, Norway**

Ilmari Lahdelma (Recipient)

Architecture, Research group: Architecture: History and Theory

**Description**

Invitation

**Details**

Awarded date: 2017

Degree of recognition: International

Granting Organisations: Kristiansand  
Prize: Invitation or ranking in competition

#### **Award of excellence for a Doctoral thesis in the field of Civil Engineering**

Ville Lehtonen (Recipient)  
Civil Engineering

##### **Details**

Awarded date: 1 Dec 2016  
Granting Organisations: Oskari Vilamon rahasto  
Prize: Award or honor granted for a specific work

#### **Alex Gofman Award 2016**

Leena Aarikka-Stenroos (Recipient)  
Department of Industrial Management, Research group: Center for Innovation and Technology Research

##### **Description**

Awarded based on the paper: Ranta - Aarikka-Stenroos - Mäkinen, "Business Models in the Circular Economy: A structured multiple case analysis", based on the best student paper, chose by the scientific panel

##### **Details**

Awarded date: Dec 2016  
Granting Organisations: ISPIM The International Society for Professional Innovation Management  
Prize: Award or honor granted for a specific work

#### **Oskari Vilamo Fund Award**

Taru Lindberg (Recipient)  
Architecture, Research group: ASUTUT

##### **Description**

Liikesivistysrahastoon kuuluva, rakentamisen korkeampaa tutkimusta edistävä Oskari Vilamon rahasto palkitsee vuosittain parhaat edellisenä vuonna valmistuneet opinnäytteet. Lemminkäinen perusti rahaston vuonna 1985 ja nimesi sen yhtiön historian keskeisen hahmon Oskari Vilamon mukaan.

##### **Details**

Awarded date: Dec 2016  
Degree of recognition: National  
Granting Organisations: Oskari Vilamon rahasto  
Prize: Award or honor granted for a specific work

#### **Northern Europe NI Engineering Impact Award (Biomedical Category)**

Ville Rantanen (Recipient), Jarmo Antero Verho (Recipient), Antti Vehkaoja (Recipient) & Petr Veselý (Recipient)  
Department of Automation Science and Engineering

##### **Details**

Awarded date: 28 Nov 2016  
Granting Organisations: National Instruments  
Prize: Award or honor granted for a specific work

#### **Nokia Foundation Scholarship 2016**

Muhammad Rizwan (Recipient)  
Department of Electronics and Communications Engineering

##### **Details**

Awarded date: 24 Nov 2016  
Granting Organisations: Nokia Foundation  
Prize: Award or honor granted for a specific work

#### **Nokia Scholarship Award**

Waqas Khan (Recipient)  
Research group: Wireless Identification and Sensing Systems Research Group



#### **Details**

Awarded date: 24 Nov 2016  
Granting Organisations: Nokia Foundation  
Prize: Award or honor granted for a specific work

#### **Kannustusapuraha väitöskirjatyöhön "Development of novel semiconductor lasers for high impact applications"**

Emmi Kantola (Recipient)  
Optoelectronics Research Centre

#### **Details**

Awarded date: 9 Oct 2016  
Granting Organisations: Jenny ja Antti Wihurin rahasto  
Prize: Award or honor granted for a specific work

#### **Kirkasta valoa aurinkopolttoaineiden tuotantoon – valosähkökemiallisen rajapinnan kemiallinen analyysi synkrotronisäteilyä hyödyntäen**

Harri Ali-Löytty (Recipient)  
Photonics, Research group: Surface Science

#### **Description**

Myönnetty 50 000 eur apuraha tutkimusryhmälle.

#### **Details**

Awarded date: 9 Oct 2016  
Granting Organisations: Jenny ja Antti Wihurin rahasto  
Prize: Award or honor granted for a specific work

#### **ICHI2016 Healthcare Data Analysis Challenge**

Oguzhan Gencoglu (Recipient)  
Research group: Personal Health Informatics-PHI, Department of Signal Processing

#### **Description**

Patients and caregivers often share their health-related concerns in community forums and discussion boards such as ehealthforums, medhelp, and patientslikeme. On such discussion forums, members post questions and other members respond with suggestions or answers to the leading question. This provides a rich environment for healthcare researchers to study question-answering challenges in healthcare. One of the important tasks towards automated question answering is to identify the type of questions being asked by the patients and their caregivers. The task of the healthcare data analytics challenge was to develop machine learning solutions to automatically classify given forum messages into 7 categories. A second place has been won by Oguzhan Gencoglu in the competition.

#### **Details**

Awarded date: 6 Oct 2016  
event: IEEE International Conference on Healthcare Informatics  
Prize: Invitation or ranking in competition

#### **Arne Asplund Mechanical Pulping Award 2016**

Tomas Björkqvist (Recipient)  
Department of Automation Science and Engineering, Research area: Dynamic Systems, Research area: Measurement Technology and Process Control

#### **Description**

The award is given out every two years by Arne Asplund Mechanical Pulping Award Foundation and it promotes the development of new technology for the manufacture of high-yield pulp

#### **Details**

Awarded date: 27 Sep 2016  
Degree of recognition: International  
Granting Organisations: Arne Asplund Mechanical Pulping Award Foundation  
Prize: Award or honor granted for a specific work

#### **Schliekelman Award**

Sarianna Palola (Recipient)

Research group: Plastics and Elastomer Technology

#### **Description**

Overall most interesting research presentation and poster

#### **Details**

Awarded date: 15 Sep 2016

event: SAMPE Student Symposium 2016

Prize: Award or honor granted for a specific work

#### **2nd place in PhysioNet/Computing in Cardiology Challenge 2016**

Morteza Zabihi (Recipient)

Department of Signal Processing

#### **Description**

2nd place for the paper titled 'Heart Sound Anomaly and Quality Detection using Ensemble of Neural Networks without Segmentation' in the 17th annual PhysioNet/CinC Challenge. The team is composed of PhD students Morteza Zabihi, Ali Bahrami Rad, and academy Professors Serkan Kiranyaz, Moncef Gabbouj, and Aggelos K. Katsaggelos.

#### **Details**

Awarded date: 14 Sep 2016

event: Computing in Cardiology International Conference

Prize: Award or honor granted for a specific work

#### **Best Poster Award**

Muhammad Rizwan (Recipient)

Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 13 Sep 2016

event: Electronics System-Integration Technology Conference

Prize: Award or honor granted for a specific work

#### **Emerald Literati Award**

Kalle Kähkönen (Recipient)

Civil Engineering, Research group: Capacity Development of Water and Environmental Services CADWES

#### **Description**

Emerald Literati Network Awards for Excellence: Outstanding paper

#### **Details**

Awarded date: 15 Aug 2016

Granting Organisations: Emerald Group Publishing Limited

Prize: Award or honor granted for a specific work

#### **Best Paper Award for Robotics Application**

Mohammad Mohammadi Aref (Recipient), Reza Ghabcheloo (Recipient), Antti Kolu (Recipient) & Jouni Mattila (Recipient)

Department of Intelligent Hydraulics and Automation

#### **Description**

For the paper: Mohammad M. Aref, Reza Ghabcheloo, Antti Kolu, and Jouni Mattila, "Vision-Guided Autonomous Forklift"

#### **Details**

Awarded date: 1 Jul 2016

event: IFTOM/IEEE/EUROBOTICS RAAD

Prize: Award or honor granted for a specific work

#### **Best presentation award**

Davide Fantozzi (Recipient)

Department of Materials Science

#### **Description**

Award supported by the Italian National Interuniversity Consortium of Materials Science and Technology (INSTM) for the presentation with title: High-temperature corrosion resistance of HVOF and HVOF

sprayed Cr3C2 -based coatings under KCl salt deposit

#### **Details**

Awarded date: 1 Jul 2016

event: The 30th International Conference on Surface Modification Technologies

Prize: Award or honor granted for a specific work

#### **Green Building Council Finland Stipend**

Taru Lindberg (Recipient)

Architecture, Research group: ASUTUT

#### **Description**

GBC Finland päätti myöntää 5-vuotisjuhlansa kunniaksi kaksi tuhannen euron stipendiä lopputöille, jotka edistävät ja tukevat kestäväää rakentamista suomalaisessa rakennetussa ympäristössä. Valinnassa painotettiin työssä näkyvää innovatiivisuutta sekä uusia ratkaisuja ja niiden sovellettavuutta käytäntöön rakennusallalla.

#### **Details**

Awarded date: Jul 2016

Degree of recognition: National

Granting Organisations: Green Building Council Finland

Prize: Award or honor granted for a specific work

#### **Best Paper Award at BIOTECHNO2016**

Andre Sanches Ribeiro (Recipient) & Samuel Matos da Costa (Recipient)

Faculty of Biomedical Sciences and Engineering, Research group: Laboratory of Biosystem Dynamics-LBD

#### **Description**

Article: A. Ribeiro and S.M.D. Oliveira "Using a Synthetic Probe to Study the Robustness of the Segregation Process of Protein Aggregates in Escherichia coli".

#### **Details**

Awarded date: 26 Jun 2016

event: Biocomputational Systems and Biotechnologies (BIOTECHNO2016)

Prize: Award or honor granted for a specific work

#### **Best Paper Award of Software Engineering track at CompSysTech'16**

Sami Hyrynsalmi (Recipient)

Pori

#### **Description**

Best Paper Award of Software Engineering track at CompSysTech'16 conference for a paper entitled "An Evaluation Framework for Cross-Platform Mobile App Development Tools: A case analysis of Adobe PhoneGap framework" authored by Ville Ahti, Sami Hyrynsalmi, and Olli Nevalainen.

#### **Details**

Awarded date: 24 Jun 2016

event: CompSysTech 2016 - 17th International Conference on Computer Systems and Technologies

Prize: Award or honor granted for a specific work

#### **Nuoren tutkijan palkinto**

Toni Björninen (Recipient)

Department of Electronics and Communications Engineering

#### **Description**

Young Scientist Award granted by a Finnish foundation Tekniikan Edistämissäätiö

#### **Details**

Awarded date: 8 Jun 2016

Granting Organisations: Tekniikan edistämissäätiö

Prize: Award or honor granted for academic career

#### **Best Paper Award in CIB World Building Congress 2016**

Jaakko Sorri (Recipient)

Department of Civil Engineering

#### **Description**

The best paper award was given to the paper "Bus Transportation Accessibility – Does It Impact Housing Values?" in the CIB World Building Congress 2016. The paper was written by Antti Kurvinen and Jaakko Sorri.

#### **Details**

Awarded date: 3 Jun 2016  
event: CIB World Building Congress 2016  
Prize: Award or honor granted for a specific work

#### **Best reviewer prize: Project Organising Strategic Interest Group**

Tuomas Ahola (Recipient)  
Department of Industrial Management

#### **Details**

Awarded date: 3 Jun 2016  
event: EURAM European Academy of Management Conference  
Prize: Award or honor granted for a specific work

#### **Outstanding Reviewer in IEEE Transactions on Antennas and Propagation**

Toni Björninen (Recipient)  
Department of Electronics and Communications Engineering

#### **Details**

Awarded date: Jun 2016  
Granting Organisations: IEEE Antennas and Propagation Society  
Prize: Award or honor granted for a specific work

#### **UNESCO Chair in Sustainable Water Services 2016-2020**

Tapio Sakari Katko (Recipient)  
Department of Civil Engineering

#### **Description**

Extension of the Chair appointed for 2012-16

#### **Details**

Awarded date: Jun 2016  
Granting Organisations: UNESCO  
Prize: Award or honor granted for academic career

#### **Best Paper Award**

Antti Kurvinen (Recipient)  
Department of Civil Engineering

#### **Description**

Kurvinen, A. & Sorri, J. Bus Transportation Accessibility – Does It Impact Housing Values? (2016). World Building Congress 2016, 30 May – 3 Jun 2016. Tampere, Finland.

#### **Details**

Awarded date: 30 May 2016  
event: CIB World Building Congress 2016  
Prize: Award or honor granted for a specific work

#### **Scholarship of the Support Foundation for Research in Tampere 2016**

Tapio Kaasalainen (Recipient)  
Architecture

#### **Description**

Personal grant awarded for talented researchers conducting postgraduate studies in Tampere University of Technology or Tampere University.

#### **Details**

Awarded date: May 2016  
Degree of recognition: National  
Prize: Award or honor granted for academic career

#### **Gerda & Salomo Wuorio Nomination**

Taru Lindberg (Recipient)  
Architecture, Research group: ASUTUT

#### **Description**

Vihreä asuinkerrostalo -Selvitys ekologisen asuinkerrostalon passiivisista suunnitteluratkaisuista energiatehokkuuden ja hiilijalanjäljen näkökulmista

#### **Details**

Awarded date: Apr 2016  
Degree of recognition: National  
Granting Organisations: Suomen Arkkitehtiliitto, SAFA  
event: Arkkitehtipäivät 2016  
Prize: Award or honor granted for a specific work

#### **Fellow**

Jari Hyttinen (Recipient)  
Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 15 Mar 2016  
Granting Organisations: European Alliance for Medical and Biological Engineering & Sciences (EAMBES)  
Prize: Award or honor granted for academic career

#### **Kannustusapuraha väitöskirjatyöhön "Development of novel semiconductor lasers for high impact applications"**

Emmi Kantola (Recipient)  
Optoelectronics Research Centre

#### **Details**

Awarded date: 12 Feb 2016  
Granting Organisations: Walter Ahlström Säätiö/Foundation  
Prize: Award or honor granted for a specific work

#### **Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Jarno Vanne (Recipient)  
Department of Pervasive Computing, Research area: Computer engineering

#### **Description**

Proposal for the Definition of a Ultra-Low Latency HEVC Profile for Content Production Applications

#### **Details**

Awarded date: Feb 2016  
Granting Organisations: ISO/IEC JTC1/SC29/WG11  
Prize: Other expert tasks and merits

#### **CSC Grand Challenge 2016, Finland - 10 million core hours**

Chetan Poojari (Recipient)  
Department of Physics

#### **Description**

CSC - IT Center for Science, Finland has approved 10 million core hours of computing time for receptor-membrane project (Co-Applicant)

#### **Details**

Awarded date: 27 Jan 2016  
event: Computational Resources Granted  
Prize: Other expert tasks and merits

**Centre for Information Services and High Performance Computing (ZIH), Technische Universität Dresden, Germany – 30 million core hours**

Chetan Poojari (Recipient)  
Department of Physics

**Description**

Centre for Information Services and High Performance Computing (ZIH) - Technische Universität Dresden, Germany – granted 30 million core hours of computing time for receptor-membrane project, 2016 (Co-Applicant)

**Details**

Awarded date: 5 Jan 2016  
event: Computational Resources Granted  
Prize: Other expert tasks and merits

**Coordinator of the Nordic Network of Advanced Materials Science at Large Scale International Photon Sources (ADMAS) doctoral training network at TUT**

Mika Hirsimäki (Recipient)  
Optoelectronics Research Centre

**Description**

Coordinator of the TUT Doctoral Training network

**Details**

Awarded date: 1 Jan 2016  
Granting Organisations: Tampere Univ Technol, Tampere University of Technology  
Prize: Other expert tasks and merits

**2nd place at the Annual Computing in Cardiology/PhysioNet Challenge 2016**

Moncef Gabbouj (Recipient)  
Computing Sciences

**Description**

2nd place at the Annual Computing in Cardiology/PhysioNet Challenge 2016

**Details**

Awarded date: 2016  
Granting Organisations: Computer in Cardiology  
Prize: Invitation or ranking in competition

**Adult Educator of the year 2016**

Jyrki Latokartano (Recipient)  
Mechanical Engineering and Industrial Systems

**Details**

Awarded date: 2016  
Granting Organisations: EDUTECH  
Prize: Award or honor granted for a specific work

**Alex Gofman Best Student Paper Award**

Valtteri Ranta (Recipient)  
Industrial and Information Management

**Description**

Awarded for the conference contribution; Ranta, Aarikka-Stenroos & Mäkinen (2016) Business Models in the Circular Economy: A structured multiple case analysis.

**Details**

Awarded date: 2016  
event: ISPIM Innovation Summit  
Prize: Award or honor granted for a specific work

**Bell Labs Fellow**

Antero Taivalsaari (Recipient)  
Department of Pervasive Computing

**Description**

Bell Labs Fellow nomination 2016

**Details**

Awarded date: 2016  
Degree of recognition: International  
Granting Organisations: Bell Labs  
Prize: Award or honor granted for a specific work

**Best paper award**

Valtteri Ranta (Recipient), Leena Aarikka-Stenroos (Recipient) & Saku Mäkinen (Recipient)  
Industrial and Information Management, Faculty of Business and Built Environment, Research group: Center for Innovation and Technology Research, Research group: Center for Innovation and Technology Research

**Description**

Alex Gofman Best Student Paper Award, ISPIM Innovation Summit

**Details**

Awarded date: 2016  
Degree of recognition: International  
event: ISPIM Innovation Summit  
Prize: Award or honor granted for a specific work

**JOSM Highly Commended Award 2016**

Leena Aarikka-Stenroos (Recipient)  
Department of Industrial Management, Research group: Center for Innovation and Technology Research

**Description**

Journal of Service Management: Best paper awards based on the editorial board's choice. Given for the paper "Service Experience co-creation: conceptualization, implications, and future research directions. (Vol.26 Issue 2)"

**Details**

Awarded date: 2016  
Granting Organisations: Journal of Service Management  
Prize: Award or honor granted for a specific work

**Latvian Contemporary Art Museum International Competition**

Ilmari Lahdelma (Recipient) & Rainer Mahlamäki (Recipient)  
Architecture, Research group: Architecture: History and Theory

**Description**

invitation

**Details**

Awarded date: 2016  
Degree of recognition: International  
Prize: Invitation or ranking in competition

**Outstanding Reviewer Awards 2016 for Journal of Optics**

Alessandro Alberucci (Recipient)  
Photonics

**Details**

Awarded date: 2016  
Granting Organisations: Institute of Physics (IOP)  
Prize: Award or honor granted for a specific work

### **Postdoctoral Research Fellowship**

Thomas Kraft (Recipient)

Department of Electronics and Communications Engineering, Research group: Laboratory for Future Electronics

#### **Details**

Awarded date: 2016

Granting Organisations: Tampere University of Technology

Prize: Award or honor granted for academic career

### **Premio Mondo d'Oro**

Damiano Cerrone (Recipient)

Architecture, Research group: Urban Planning and Design

#### **Description**

awarded by Geoknowledge foundation for the innovative approach of studying urban phenomena using Geographic Information System (GIS) using alternative data sources, new media and new technologies.

#### **Details**

Awarded date: 2016

Degree of recognition: National

Granting Organisations: Geoknowledge foundation

event: ESRI User Conference

Prize: Award or honor granted for academic career

### **Senior Member of IEEE**

Alexandros Iosifidis (Recipient)

Department of Signal Processing

#### **Details**

Awarded date: 2016

Granting Organisations: IEEE

Prize: Award or honor granted for academic career

### **Suomen Valkoisen Ruusun Ritarikunnan Ritarimerkki**

Ilmari Lahdelma (Recipient)

Architecture, Research group: Architecture: History and Theory

#### **Details**

Awarded date: 2016

Degree of recognition: National

Granting Organisations: Suomen Valkoisen Ruusun Ritarikunta

Prize: Award or honor granted for a specific work

### **Vikingtidsmuseets International architectural competition, oslo, Norway**

Ilmari Lahdelma (Recipient) & Rainer Mahlamäki (Recipient)

Architecture, Research group: Architecture: History and Theory

#### **Description**

purchase

#### **Details**

Awarded date: 2016

Degree of recognition: International

Prize: Invitation or ranking in competition

### **Best Poster Award**

Waqas Khan (Recipient)

Research group: Wireless Identification and Sensing Systems Research Group

#### **Details**

Awarded date: 4 Dec 2015



event: Biomeditech Research Day 2015  
Prize: Award or honor granted for a specific work

### **SESKO-tunnustuspalkinto (SESKO Achievement Award)**

Leena Korpinen (Recipient)  
Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 1 Dec 2015  
Granting Organisations: SESKO  
Prize: Award or honor granted for academic career

### **Best Paper Award**

Pekka Huovinen (Recipient)  
Department of Civil Engineering

#### **Description**

Best Paper Award at CIB 2015 Symposium for the paper "Leveraging concepts for environmentally sustainable business management in construction - a focused review", in a category of "Infrastructure Development and Management"

#### **Details**

Awarded date: 24 Nov 2015  
Granting Organisations: London South Bank University (LSBU) and CIB  
Prize: Other expert tasks and merits

### **Contributor for a Nordic Doctoral course on Supply Chain Management**

Jussi Heikkilä (Recipient)  
Department of Industrial Management

#### **Details**

Awarded date: 24 Nov 2015  
Granting Organisations: Phd Course in University of Southern Denmark, 24.-26.11.2015, Denmark  
Prize: Other expert tasks and merits

### **Science Pitching Competition**

Anne-Marie Haaparanta (Recipient)  
Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 12 Nov 2015  
event: SLUSH 2015  
Prize: Invitation or ranking in competition

### **PRY Doctoral Dissertation Award 2015**

Tuomas Korhonen (Recipient)  
Department of Industrial Management, Research group: Cost Management Center, Managing digital industrial transformation (mDIT)

#### **Description**

PRY Doctoral Dissertation Award 2015, granted by the interdisciplinary scientific committee of The Project Management Association Finland (Projekttyhdistys ry).

#### **Details**

Awarded date: 11 Nov 2015  
event: Projektipäivät 2015: Kasva yksilönä ja yhteisönä  
Prize: Award or honor granted for a specific work

### **3rd Award, Student Speech Contest at BALTMATTRIB 2015**

Henri Järvinen (Recipient)  
Department of Materials Science

#### **Details**

Awarded date: 6 Nov 2015  
event: International Baltic Conference on Engineering Materials and Tribology, BALTMATTRIB  
Prize: Invitation or ranking in competition

#### **Accessible Finland Prize 2015 Honourable Mention**

Tapio Kaasalainen (Recipient)  
School of Architecture

#### **Description**

Honourable mention awarded at the Assistive Technology Fair 2015 for work notably advancing accessible building practise in Finland. Awarded to recipient's master's thesis in architecture "Ikääntyvät asukkaat ja asunnot – Vaihteittaiset esteettömyysparannukset lähiökerrostaloissa [Aging dwellers and dwellings - Multistage accessibility improvements in neighborhood units]".

#### **Details**

Awarded date: 5 Nov 2015  
Granting Organisations: Rakennustietosäätiö RTS  
Prize: Award or honor granted for a specific work

#### **Best Presentation Award**

Pedro Figueiredo E Silva (Recipient)  
Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 3 Nov 2015  
event: International Workshop on Mobile Entity Localization and Tracking in GPS-less Environments  
Prize: Award or honor granted for a specific work

#### **Gauss Call 14 for Large Scale Projects on SuperMUC, Germany - 30 million core hours**

Chetan Poojari (Recipient)  
Department of Physics

#### **Description**

Gauss Call 14 for Large Scale Projects on SuperMUC, Germany – granted 30 million core hours of computing time for receptor-membrane project, 2015 (Co-Applicant)

#### **Details**

Awarded date: 1 Nov 2015  
event: Computational Resources Granted  
Prize: Other expert tasks and merits

#### **Nokia Scholarship Award**

Waqas Khan (Recipient)  
Research group: Wireless Identification and Sensing Systems Research Group

#### **Details**

Awarded date: Nov 2015  
Granting Organisations: Nokia Foundation  
Prize: Award or honor granted for a specific work

#### **Kannustusapuraha väitöskirjatyöhön "Development of novel semiconductor lasers for high impact applications"**

Emmi Kantola (Recipient)  
Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

#### **Details**

Awarded date: 9 Oct 2015  
Granting Organisations: Jenny ja Antti Wihurin rahasto  
Prize: Award or honor granted for a specific work

#### **The Finnish Housing Fair Co-operative's Casa Humana Grant**

Tapio Kaasalainen (Recipient)  
School of Architecture

### **Description**

Recipient of the first prize of three of the Finnish Housing Fair Co-operative's Casa Humana Grant awarded for the best Master's thesis in the area of Housing Design. Awarded for the recipient's master's thesis in architecture "Ikääntyvät asukkaat ja asunnot – Vaihteelliset esteettömyysparannukset lähiökerrostaloissa [Aging dwellers and dwellings - Multistage accessibility improvements in neighborhood units]".

### **Details**

Awarded date: 8 Oct 2015

Granting Organisations: The Finnish Housing Fair Co-operative

Prize: Award or honor granted for a specific work

### **FASM, Fellow of ASM**

Petri Vuoristo (Recipient)

Department of Materials Science, Research group: Surface Engineering

### **Description**

Fellow of American Society of Materials International

### **Details**

Awarded date: 6 Oct 2015

Granting Organisations: ASM International, American Society of Materials

Prize: Award or honor granted for academic career

### **Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Jarno Vanne (Recipient)

Department of Pervasive Computing

### **Description**

Proposal for the Definition of a Ultra-Low Latency HEVC Profile for Content Production Applications

### **Details**

Awarded date: Oct 2015

Granting Organisations: ISO/IEC JTC1/SC29/WG11

Prize: Other expert tasks and merits

### **Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Jarno Vanne (Recipient)

Department of Pervasive Computing, Research area: Computer engineering

### **Description**

Proposal for the Definition of a Ultra-Low Latency HEVC Profile for Content Production Applications

### **Details**

Awarded date: Oct 2015

Granting Organisations: ISO/IEC JTC1/SC29/WG11

Prize: Other expert tasks and merits

### **Outstanding Editorial Board Member Award**

Alessandro Foi (Recipient)

Department of Signal Processing

### **Description**

[as Associate Editor for the IEEE Transactions on Image Processing] For quality and timeliness of the review process, effective communication with authors, reviewers, and SPS staff, and willingness to go the extra distance for the publication.

### **Details**

Awarded date: 30 Sep 2015

Granting Organisations: IEEE Signal Processing Society

Prize: Award or honor granted for a specific work

### **EU PVSEC Student Award**

Arto Aho (Recipient)

Optoelectronics Research Centre

#### **Description**

Award for outstanding presentation. The presentation title: "Simulated and Experimental Performance of High Efficiency GaInNAsSb Solar Cells".

#### **Details**

Awarded date: 15 Sep 2015

event: 31st European Photovoltaic Solar Energy Conference and Exhibition

Prize: Award or honor granted for a specific work

#### **Top 2% Position in Kaggle What's Cooking Competition**

Oguzhan Gencoglu (Recipient)

Research group: Personal Health Informatics-PHI, Department of Signal Processing

#### **Description**

If you're in Northern California, you'll be walking past the inevitable bushels of leafy greens, spiked with dark purple kale and the bright pinks and yellows of chard. Across the world in South Korea, mounds of bright red kimchi greet you, while the smell of the sea draws your attention to squids squirming nearby. India's market is perhaps the most colorful, awash in the rich hues and aromas of dozens of spices: turmeric, star anise, poppy seeds, and garam masala as far as the eye can see. Some of our strongest geographic and cultural associations are tied to a region's local foods. This competition asks you to predict the category of a dish's cuisine given a list of its ingredients.

#### **Details**

Awarded date: 9 Sep 2015

Granting Organisations: Kaggle

Prize: Invitation or ranking in competition

#### **Result Highlight**

Niko Ojala (Recipient)

Department of Materials Science, Research group: Materials Characterization

#### **Description**

Breakthrough Steels and Applications (BSA), Result Highlight for the upcoming publication: "Wear performance of quenched wear resistant steels in abrasive slurry erosion"

#### **Details**

Awarded date: Aug 2015

Granting Organisations: FIMECC Oy

Prize: Award or honor granted for a specific work

#### **Siikaluodon yleinen aatekilpailu**

Juho Rajaniemi (Recipient)

School of Architecture, Research group: Urban Planning

#### **Description**

Purchase in common ideas competition

#### **Details**

Awarded date: Aug 2015

Granting Organisations: Componenta Oyj ja Pietarsaaren kaupunki

Prize: Award or honor granted for a specific work

#### **The Finnish representative in the student speech contest**

Erkka Frankberg (Recipient)

Department of Materials Science

#### **Description**

Student speech competition for one candidate selected by each country

#### **Details**

Awarded date: 23 Jun 2015

event: 13th Conference of the European Ceramic Society, ECERS XIII, June 23-17, 2013, Limoges, France

Prize: Invitation or ranking in competition

**Best Paper Award ICSOB2015**

Marko Seppänen (Recipient)  
Pori Department

**Description**

With Dr. Sami Hyrynsalmi et al.

**Details**

Awarded date: 12 Jun 2015

event: 6th International Conference on Software Business, ICSOB 2015

Prize: Award or honor granted for a specific work

**Best Paper Award of ICSOB 2015**

Sami Hyrynsalmi (Recipient)  
Pori

**Details**

Awarded date: 12 Jun 2015

event: 6th International Conference on Software Business, ICSOB 2015

Prize: Award or honor granted for a specific work

**Winner of the best student poster award: "1180 nm CW VECSEL emitting 50 W"**

Emmi Kantola (Recipient)

Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

**Details**

Awarded date: 4 Jun 2015

event: NOP 2015, Northern Optics & Photonics 2015, June 2-4, 2015, Lappeenranta, Finland

Prize: Award or honor granted for a specific work

**Winner of the best student presentation award: "High power yellow-orange-red VECSELs for medical applications"**

Emmi Kantola (Recipient)

Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

**Details**

Awarded date: 4 Jun 2015

event: NOP 2015, Northern Optics & Photonics 2015, June 2-4, 2015, Lappeenranta, Finland

Prize: Award or honor granted for a specific work

**Kannustusapuraha väitöskirjatyöhön: "Development of novel semiconductor lasers for high impact applications"**

Emmi Kantola (Recipient)

Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

**Details**

Awarded date: 4 May 2015

Granting Organisations: Ulla Tuomisen säätiö

Prize: Award or honor granted for a specific work

**Tampere science foundation grant for printing Doctoral thesis**

Sri Vathsavayi (Recipient)

Department of Pervasive Computing

**Details**

Awarded date: May 2015

Granting Organisations: Tampereen kaupunki

Prize: Award or honor granted for academic career

**Selected participant based on applicaitons to FOSTER-UNESCO Open Science Workshop, travel grant.**

Heli Väätäjä (Recipient)

Department of Pervasive Computing

#### **Details**

Awarded date: 23 Apr 2015  
event: FOSTER-UNESCO Open Science for Doctoral Schools  
Prize: Invitation or ranking in competition

#### **3rd place in BCI Challenge @ NER 2015**

Morteza Zabihi (Recipient)  
Department of Signal Processing

#### **Description**

3rd place in the BCI Challenge. This BCI Challenge was proposed as part of the IEEE Neural Engineering Conference (NER2015). The team is composed of Ali Bahrami Rad, Morteza Zabihi, Aggelos K. Katsaggelos, Serkan Kiranyaz, and Moncef Gabbouj.

#### **Details**

Awarded date: 22 Apr 2015  
event: IEEE Neural Engineering Conference (NER2015)  
Prize: Award or honor granted for a specific work

#### **TTY Postdoctoral Research Fellowship**

Alexandros Iosifidis (Recipient)  
Department of Signal Processing

#### **Details**

Awarded date: 1 Apr 2015  
event: TTY Postdoctoral Research Fellowships  
Prize: Award or honor granted for a specific work

#### **Kannustusapuraha väitöskirjatyöhön: "Development of novel semiconductor lasers for high impact applications"**

Emmi Kantola (Recipient)  
Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

#### **Details**

Awarded date: 12 Feb 2015  
Granting Organisations: Walter Ahlström Säätiö/Foundation  
Prize: Award or honor granted for a specific work

#### **Pre-clinical 3D-imaging of Eye Using Contrast Enhanced X-ray Microtomography**

Kalle Lehto (Recipient)  
Department of Electronics and Communications Engineering

#### **Description**

Award winner poster of the master`s thesis competition

#### **Details**

Awarded date: 12 Feb 2015  
Granting Organisations: Finnish Society for Medical Physics and Medical Engineering (Lääketieteellisen fysiikan ja tekniikan yhdistys ry)  
Prize: Award or honor granted for a specific work

#### **Tampere University of Technology Award for Excellence in Research**

Alessandro Foi (Recipient)  
Department of Signal Processing

#### **Details**

Awarded date: 9 Feb 2015  
Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for academic career

#### **Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Jarno Vanne (Recipient)  
Department of Pervasive Computing, Research area: Computer engineering

**Description**

Conformance files for ISO/IEC 14496-15

**Details**

Awarded date: Feb 2015

Granting Organisations: ISO/IEC JTC1/SC29/WG11

Prize: Other expert tasks and merits

**2014 SPS Young Author Best Paper Award**

Antti Hurmalainen (Recipient)

Department of Signal Processing

**Description**

IEEE Signal Processing Society, Young Author Best Paper Award 2014, article "Exemplar-Based Sparse Representations for Noise Robust Automatic Speech Recognition" (IEEE TASLP 2011)

**Details**

Awarded date: 2015

Granting Organisations: IEEE Signal Processing Society

Prize: Award or honor granted for a specific work

**3rd place at the BCI Challenge at NER 2015**

Moncef Gabbouj (Recipient)

Computing Sciences

**Description**

3rd place at the BCI Challenge at NER 2015

**Details**

Awarded date: 2015

Prize: Invitation or ranking in competition

**Best Paper, Certificate of Merit for International Conference on Chemical Engineering 2015, San Francisco, USA**

Dhanesh Kattipparambil Rajan (Recipient)

Research group: Sensor Technology and Biomeasurements (STB)

**Description**

Best Paper, Certificate of Merit for International Conference on Chemical Engineering 2015 [Mentor/supervising author in Finland for the paper presented in the USA]

**Details**

Awarded date: 2015

Degree of recognition: International

event: The World Congress on Engineering and Computer Science (WCECS 2015)

Prize: Award or honor granted for a specific work

**Best PhD Thesis in Optics in 2014**

Teemu Hakkarainen (Recipient)

Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

**Details**

Awarded date: 2015

Granting Organisations: Photonics Finland

Prize: Award or honor granted for a specific work

**Best poster presentation award**

Caroline Amiot (Recipient)

Photonics, Research group: Ultrafast Optics

**Description**

Incoherent broadband cavity enhanced absorption spectroscopy with supercontinuum source

**Details**

Awarded date: 2015  
Degree of recognition: National  
Granting Organisations: Suomen Fyysikköseura  
Prize: Award or honor granted for a specific work

#### **Best Presentation Recognition**

Esko Pekkarinen (Recipient)  
Department of Pervasive Computing

#### **Details**

Awarded date: 2015  
event: 41st Annual Conference of the IEEE Industrial Electronics Society.  
Prize: Award or honor granted for a specific work

#### **Certified in Horizon 2020 Proposal Development**

Leena Korpinen (Recipient)  
Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 2015  
Granting Organisations: Europa Media Ltd  
Prize: Other expert tasks and merits

#### **CES Innovation Award**

Jari Nurmi (Recipient)  
Department of Electronics and Communications Engineering, Research group: System-on-Chip for GNSS, Wireless Communications and Cyber-Physical Embedded Computing

#### **Description**

Innovation Award in software and mobile app category (Ekin Labs Oy)

#### **Details**

Awarded date: 2015  
Granting Organisations: CES Consumer Electronics Show  
Prize: Award or honor granted for a specific work

#### **Emerald Citations Excellence Award 2015**

Leena Aarikka-Stenroos (Recipient)  
Department of Industrial Management

#### **Description**

Award based on the article by Aarikka-Stenroos, Leena & Jaakkola, Elina (2012) Value co-creation in knowledge intensive business services: A dyadic perspective on the joint problem solving process. Industrial Marketing Management. Vol. 41, No. 1, 15-26.

#### **Details**

Awarded date: 2015  
Granting Organisations: Emerald Group Publishing Limited  
Prize: Award or honor granted for a specific work

#### **Emerald's Outstanding Paper Award 2015 -palkinto**

Aki Jääskeläinen (Recipient)  
Industrial and Information Management

#### **Details**

Awarded date: 2015  
Granting Organisations: Measuring Business Excellence  
Prize: Award or honor granted for a specific work

#### **Exemplary Reviewer**

Paschalis Sofotasios (Recipient)  
Department of Electronics and Communications Engineering



**Details**

Awarded date: 2015

Granting Organisations: IEEE Transactions on Communications

Prize: Award or honor granted for a specific work

**Expert evaluator of TUT's graduate school applications**

Mika Hirsimäki (Recipient)

Optoelectronics Research Centre, Research group: Surface Science

**Description**

A member in the expert evaluation panel for TUT's graduate school applications

**Details**

Awarded date: 2015

event: TUT graduate school evaluation

Prize: Other expert tasks and merits

**Honorary Doctor**

Karen Eguiazarian (Recipient)

Department of Signal Processing

**Description**

Honorary Doctor of Don State Technical University, Rostov-Don, Russian Federation

**Details**

Awarded date: 2015

Granting Organisations: Don State Technical University

Prize: Award or honor granted for academic career

**Jätkäsaaren peruskoulu, yleinen arkkitehtuurikilpailu, lunastus**

Ilmari Lahdelma (Recipient)

School of Architecture

**Details**

Awarded date: 2015

Granting Organisations: Helsingin kaupunki

Prize: Invitation or ranking in competition

**Mies van der Rohe Award, shortlisted, arkkitehdit Lahdelma & Mahlamäki Oy**

Ilmari Lahdelma (Recipient)

School of Architecture

**Details**

Awarded date: 2015

Granting Organisations: European Union Prize for Contemporary architecture 2015

Prize: Invitation or ranking in competition

**Napier Shaw Bronze Medal**

Jonathon Taylor (Recipient)

Civil Engineering

**Description**

Award for most highly rated paper published in Building Service Engineering Research and Technology

**Details**

Awarded date: 2015

Degree of recognition: International

Granting Organisations: Chartered Institution for Building Service Engineers

Prize: Award or honor granted for a specific work

**Oulun Hiukkavaaran monitoimitalon IPTtoteutus, arkkitehtuurikutsukilpailu**

Ilmari Lahdelma (Recipient)

School of Architecture

#### **Details**

Awarded date: 2015

Granting Organisations: Oulun kaupunki

Prize: Invitation or ranking in competition

#### **Rakenteiden Mekaniikka-lehden Vuoden Artikkelit 2015**

Timo Saksala (Recipient)

Civil Engineering, Research area: Applied Mechanics

#### **Description**

Vuodesta 2009 lähtien on lehden toimitus valinnut vuoden artikkelin/artikkelit, jonka valintakriteeri on: "Artikkeli jolla on tieteellistä uutuusarvoa, joka antaa lukijalle oivaltavan elämyksen tai joka on hyvä ja selkeä katsaus olemassaolevaan tietoon".

#### **Details**

Awarded date: 2015

Degree of recognition: National

Granting Organisations: Rakenteiden Mekaniikan Seura ry

event: Journal of Structural Mechanics 50 years anniversary seminar

Prize: Award or honor granted for a specific work

#### **Scholarship in honor of "Educating Marketing-minded Engineers"**

Saku Mäkinen (Recipient)

Industrial and Information Management, Faculty of Business and Built Environment, Research group: Center for Innovation and Technology Research

#### **Description**

Scholarship in honor of "Educating Marketing-minded Engineers" by Robit Rocktools Ltd and Vincit Oy

#### **Details**

Awarded date: 2015

Prize: Award or honor granted for academic career

#### **Tekniikan edistämissäätiön kannustusapuraha**

Henri Nurminen (Recipient)

Department of Automation Science and Engineering

#### **Details**

Awarded date: 2015

Granting Organisations: Tekniikan edistämissäätiö

Prize: Award or honor granted for a specific work

#### **Trauma- ja syöpäsairaala Helsinki, arkkitehtuurikutsukilpailu**

Ilmari Lahdelma (Recipient)

School of Architecture

#### **Details**

Awarded date: 2015

Granting Organisations: Suomen Arkkitehtiliitto, SAFA

Prize: Invitation or ranking in competition

#### **TUT Foundation Recognition Award**

Moncef Gabbouj (Recipient)

Computing Sciences

#### **Description**

TUT Foundation Recognition Award, 2015

#### **Details**

Awarded date: 2015

Granting Organisations:

Prize: Award or honor granted for academic career

**TUT's nominee for the Best Dissertation of the year 2014 awarded by the Academic Engineers and Architects in Finland TEK**

Minna Kotilainen (Recipient)

Department of Materials Science, Research group: Surface Engineering

**Details**

Awarded date: 2015

Granting Organisations: Tampere University of Technology

Prize: Award or honor granted for a specific work

**UNESCO-Loreal Women in Science Turkey**

Humeyra Caglayan (Recipient)

Photonics, Research group: Metaplasmonics

**Details**

Awarded date: 2015

Degree of recognition: National

Granting Organisations: UNESCO

Prize: Award or honor granted for academic career

**DQ cold roll, Apuraha tutkimusryhmälle**

Pasi Peura (Recipient)

Department of Materials Science

**Description**

DQ cold roll, apuraha vuodelle 2015

**Details**

Awarded date: 1 Dec 2014

Granting Organisations: Teknoliogiateollisuuden 100-vuotissäätiön Metallinjalostajien Rahasto

Prize: Award or honor granted for a specific work

**Real-life neural processing contest: "FuSeISC: Functional Segmentation of Brain fMRI during naturalistic stimulus based on Inter-Subject Correlation"**

Juha Pajula (Recipient)

Department of Signal Processing, Research group: M2oBSI

**Details**

Awarded date: 1 Dec 2014

Granting Organisations: <http://studyforrest.org/pages/challenge.html>

Prize: Invitation or ranking in competition

**Best Paper Award**

Veli-Pekka Pyrhönen (Recipient)

Department of Automation Science and Engineering, Research area: Dynamic Systems, Research area: Information Systems in Automation

**Description**

Best Paper Award in conjunction with 4th IEEE International Conference on Control System, Computing and Engineering (ICCSCE2014)

**Details**

Awarded date: 30 Nov 2014

event: IEEE international conference on control system, computing and engineering

Prize: Award or honor granted for a specific work

**3rd Place in TUT Head Pose Estimation Challenge**

Oguzhan Gencoglu (Recipient)

Department of Signal Processing

### Description

Head pose estimation is to estimate the viewing angles (yaw and pitch) of human head given a facial images, which is a hot and active research topic in computer vision. Specifically, the structured output labels (i.e. yaw and pitch angles of head) in this problem are continuous discrete integers, which can be formulated into a regression or classification. We leave this as an open option for the participants. In this competition, given training data, each team will use machine learning tools to learn a model to map two-dimensional output labels from imagery features. The trained model will be tested with the provided validation data by the participants for the purpose of further improvement. In the evaluation stage, each team is required to submit the predicted results given the testing data to the website, which will be evaluated by the website automatically.

### Details

Awarded date: 19 Sep 2014

event: Kaggle-In-Class Machine Learning Competition - TUT Head Pose Estimation Challenge

Prize: Invitation or ranking in competition

### Hyvä opettaja palkinto

Jyrki Vuorinen (Recipient)

Department of Materials Science

### Details

Awarded date: 20 May 2014

Granting Organisations: Tekniikan edistämisseätiö

Prize: Award or honor granted for a specific work

### Kannustusapuraha väitöskirjatyöhön: "Uudenlaisten kelta-oranssien puolijohdekiekkolaserien kehittäminen lääketieteeseen sovelluksia varten"

Emmi Kantola (Recipient)

Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

### Details

Awarded date: 29 Jan 2014

Granting Organisations: Walter Ahlström Säätiö/Foundation

Prize: Award or honor granted for a specific work

### President's Graduate School grant

Defne Us (Recipient)

Department of Signal Processing

### Description

Grant for 4 year doctoral studies

### Details

Awarded date: 1 Jan 2014

Granting Organisations: Tampere Univ Technol, Tampere University of Technology

Prize: Award or honor granted for academic career

### 1. sija

Markku Hedman (Recipient)

School of Architecture

### Details

Awarded date: 2014

Granting Organisations: Seinäjoen Pruukinrannan kortteli 64 tontin nro 4 arkkitehtuurikilpailu

Prize: Invitation or ranking in competition

### 1. sija/Seinäjoen Pruukinrannan kortteli 64 tontin nro 4 arkkitehtuurikilpailu (TTY:n PRUUKKI-hanke)

Sini Saarimaa (Recipient)

School of Architecture

### Details

Awarded date: 2014

Granting Organisations: Seinäjoen Pruukinrannan kortteli 64 tontin nro 4 arkkitehtuurikilpailu

Prize: Invitation or ranking in competition

**2nd position at the DecMeg2014 Competition**

Heikki Huttunen (Recipient)  
Department of Signal Processing, Research group: Vision

**Details**

Awarded date: 2014  
Granting Organisations: Decoding Human Brain - DecMeg2014 Competition  
Prize: Invitation or ranking in competition

**2nd position in DecMeg2014 Competition**

Oguzhan Gencoglu (Recipient)  
Department of Signal Processing, Research group: Vision

**Details**

Awarded date: 2014  
Granting Organisations: Decoding Human Brain - DecMeg2014 Competition  
Prize: Invitation or ranking in competition

**Arkkitehtuurin Finlandia palkinto vuonna 2014, Arkkitehdit Lahdelma & Mahlamäki Oy**

Ilmari Lahdelma (Recipient)  
School of Architecture

**Details**

Awarded date: 2014  
Granting Organisations: Suomen Arkkitehtiliitto, SAFA  
Prize: Award or honor granted for a specific work

**Artikkelipalkinto**

Mikko Kylliäinen (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2014  
Granting Organisations: Tekniikan Waiheita -lehden artikkelipalkinto 2013, Tekniikan Historian Seuran syyskokous ja -seminaari, 28.11.2014, Vapriikki, Tampere  
Prize: Award or honor granted for a specific work

**Award certificate presented to Mihkel Kiviste : Presentation title: Application of phase change materials in building structures in nordic climate**

Mihkel Kiviste (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2014  
Granting Organisations: 14th International Multidisciplinary Scientific Geoconferences (SGEM 2014) 17-26 June 2014  
Prize: Award or honor granted for a specific work

**Award for PhD thesis**

Michelangelo Paci (Recipient)  
Department of Electronics and Communications Engineering

**Details**

Awarded date: 2014  
Granting Organisations: Italian National Bioengineering Group (GNB)  
Prize: Award or honor granted for a specific work

**Best Paper Award Academic Mindtrek**

Marko Seppänen (Recipient)  
Department of Industrial Management

### **Description**

With Dr. Hanna-Riikka Sundberg

### **Details**

Awarded date: 2014

Granting Organisations: The 18th Academic MindTrek Conference 2014: "Media Business, Management, Content & Services", 4th-6th November 2014, Tampere, Finland

Prize: Award or honor granted for a specific work

### **Best Paper Award: Cell Planning for Outdoor Distributed Antenna Systems in Dense Urban Areas**

Syed Yunas (Recipient)

Department of Electronics and Communications Engineering

### **Details**

Awarded date: 2014

Granting Organisations: 2014 NETWORKS, 16th International Telecommunications Network Strategy and Planning Symposium, 17-19 September 2014, Funchal, Madeira Island, Portugal

Prize: Award or honor granted for a specific work

### **Best Paper Award: Cell Planning for Outdoor Distributed Antenna Systems in Dense Urban Areas**

Mikko Valkama (Recipient)

Department of Electronics and Communications Engineering

### **Details**

Awarded date: 2014

Granting Organisations: 2014 NETWORKS, 16th International Telecommunications Network Strategy and Planning Symposium, 17-19 September 2014, Funchal, Madeira Island, Portugal

Prize: Award or honor granted for a specific work

### **Best Paper Award: Pitfalls in designing and selling UX: Cases in MEI**

Hanna-Riikka Sundberg (Recipient)

Department of Industrial Management

### **Details**

Awarded date: 2014

Granting Organisations: The 18th Academic MindTrek Conference 2014: "Media Business, Management, Content & Services", 4th-6th November 2014, Tampere, Finland

Prize: Award or honor granted for a specific work

### **Best Paper Award - Runner Up: A View on Science-based Start-ups as Innovation Ecosystems: Exploring Functions of Basic Mechanisms**

Saku Mäkinen (Recipient)

Department of Industrial Management

### **Details**

Awarded date: 2014

Granting Organisations: 2104 IEEE International Conference on Management of Innovation and Technology, ICMIT 2014, 23-25 September 2014, Singapore

Prize: Award or honor granted for a specific work

### **Best Paper Finalist: Global Path Planning with Obstacle Avoidance for Omnidirectional Mobile Robots Using Overhead Camera**

Jouni Mattila (Recipient)

Department of Intelligent Hydraulics and Automation

### **Details**

Awarded date: 2014

Granting Organisations: IEEE international conference on mechatronics and automation

Prize: Other expert tasks and merits

**Best Paper Finalist: Global Path Planning with Obstacle Avoidance for Omnidirectional Mobile Robots Using Overhead Camera**

Zahra Ziaei (Recipient)  
Department of Intelligent Hydraulics and Automation

**Details**

Awarded date: 2014  
Granting Organisations: IEEE international conference on mechatronics and automation  
Prize: Other expert tasks and merits

**Best Paper Finalist: Global Path Planning with Obstacle Avoidance for Omnidirectional Mobile Robots Using Overhead Camera**

Reza Oftadeh (Recipient)  
Department of Intelligent Hydraulics and Automation

**Details**

Awarded date: 2014  
Granting Organisations: IEEE international conference on mechatronics and automation  
Prize: Other expert tasks and merits

**Best PhD Award: Exact Unbiased Inverse of the Anscombe Transformation and its Poisson-Gaussian Generalization**

Markku Mäkitalo (Recipient)  
Department of Signal Processing

**Details**

Awarded date: 2014  
Granting Organisations: Hahmontunnistustutkimuksen seura ry; Pattern Recognition Society Finland  
Prize: Award or honor granted for a specific work

**Best Student Paper Award**

Sanna Ranta (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2014  
Granting Organisations: Photonics Europe 2014, Semiconductor Lasers and Laser Dynamics VI, April 14 - 17, 2013, Brussels, Belgium  
Prize: Award or honor granted for a specific work

**Best Student Paper Award**

Emmi Kantola (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2014  
Granting Organisations: Photonics Europe 2014, Semiconductor Lasers and Laser Dynamics VI, April 14 - 17, 2013, Brussels, Belgium  
Prize: Award or honor granted for a specific work

**Best Student Paper Award**

Tomi Leinonen (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2014  
Granting Organisations: Photonics Europe 2014, Semiconductor Lasers and Laser Dynamics VI, April 14 - 17, 2013, Brussels, Belgium  
Prize: Award or honor granted for a specific work

**Best Student Paper Award**

Miki Tavast (Recipient)

Optoelectronics Research Centre

#### **Details**

Awarded date: 2014

Granting Organisations: Photonics Europe 2014, Semiconductor Lasers and Laser Dynamics VI, April 14 - 17, 2013, Brussels, Belgium

Prize: Award or honor granted for a specific work

#### **CAV Award**

Antti Valmari (Recipient)

Department of Mathematics

#### **Details**

Awarded date: 2014

Granting Organisations: 26th International Conference on Computer-Aided Verification, 18-22 July 2014, Vienna, Austria

Prize: Award or honor granted for a specific work

#### **Data-analyysi -kilpailu**

Jussi Tohka (Recipient)

Department of Signal Processing, Research group: M2oBSI

#### **Details**

Awarded date: 2014

Granting Organisations: <http://studyforrest.org/pages/challenge.html>

Prize: Invitation or ranking in competition

#### **Emerald's Outstanding Paper Award 2014 -palkinto**

Harri Laihonon (Recipient)

Department of Information Management and Logistics

#### **Details**

Awarded date: 2014

Granting Organisations: International Journal of Productivity and Performance Management

Prize: Award or honor granted for a specific work

#### **Emerald's Outstanding Paper Award 2014 -palkinto**

Aki Jääskeläinen (Recipient)

Department of Industrial Management

#### **Details**

Awarded date: 2014

Granting Organisations: International Journal of Productivity and Performance Management

Prize: Award or honor granted for a specific work

**Energias Renovaveis o Caminho Do Futuro, Programa Sibratec, MCTI, SENAI, Rede Nobre : Grand Prix SENAI de Inovacao 48 horas inovando juntos : Participou do Grand Prix SENAI de Inovacao - Edicao Rio de Janeiro, nos dias 19, 20 e 21 de outubro de 2014 e que sua escuderia foi classificada em 1 lugar**

Tero-Petri Ruoko (Recipient)

Department of Chemistry and Bioengineering

#### **Details**

Awarded date: 2014

Granting Organisations: The Finnish Centre for International Mobility (CIMO) acknowledges the excellent performance at SENAI de Innovation Grans Prix - Rio de Janeiro Edition, in collaboration with the workshop "Renewable Energy - A Pathway to the Future, October 19-21, 2014

Prize: Invitation or ranking in competition

#### **Exemplary Reviewer Award**

Paschalis Sofotasios (Recipient)

Department of Electronics and Communications Engineering

#### **Details**



Awarded date: 2014  
Granting Organisations: IEEE Communications Letters  
Prize: Award or honor granted for academic career

**Expert evaluator of TUT graduate school applications**

Mika Hirsimäki (Recipient)  
Optoelectronics Research Centre, Research group: Surface Science

**Description**

A member in the expert evaluation panel for TUT's graduate school applications

**Details**

Awarded date: 2014  
event: TUT Graduate School 2014 Evaluation  
Prize: Other expert tasks and merits

**External member of thesis committee**

Hannu Kärkkäinen (Recipient)  
Department of Information Management and Logistics

**Details**

Awarded date: 2014  
Granting Organisations: University Lumiere Lyon, France  
Prize: Other expert tasks and merits

**Grant for academic work**

Iida Kalakoski (Recipient)  
Architecture, Research group: Architecture: History and Theory

**Description**

12 months' working grant for doctoral studies

**Details**

Awarded date: 2014  
Degree of recognition: National  
Granting Organisations: Jenny ja Antti Wihurin rahasto  
Prize: Other expert tasks and merits

**IBM Best Student Paper Award**

Caglar Aytekin (Recipient)  
Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2014  
Granting Organisations: 22nd International Conference on Pattern Recognition, ICPR 2014, 24-24 August 2014, Stockholm, Sweden  
Prize: Award or honor granted for a specific work

**IBM Best Student Paper Award**

Moncef Gabbouj (Recipient)  
Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2014  
Granting Organisations: 22nd International Conference on Pattern Recognition, ICPR 2014, 24-24 August 2014, Stockholm, Sweden  
Prize: Award or honor granted for a specific work

**IBM Best Student Paper Award**

Serkan Kiranyaz (Recipient)  
Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2014

Granting Organisations: 22nd International Conference on Pattern Recognition, ICPR 2014, 24-24 August 2014, Stockholm, Sweden

Prize: Award or honor granted for a specific work

**Incoming Research Visit Scholarship**

Mohammad Moshtari (Recipient)

Industrial and Information Management

**Details**

Awarded date: 2014

Degree of recognition: National

Granting Organisations: Hanken School of Economics

Prize: Award or honor granted for a specific work

**Invited participant of a workshop**

Heli Väättäjä (Recipient)

Department of Pervasive Computing

**Details**

Awarded date: 2014

Granting Organisations: Workshop for Research in Artistic Technologies, RATS, Stockholm University, Sweden

Prize: Other expert tasks and merits

**IPMA-PMI Best Student Paper Award: Framework for enhanced third-party relationships in project networks**

Rami Sariola (Recipient)

Department of Industrial Management

**Details**

Awarded date: 2014

Granting Organisations: 14th Annual Conference of the European Academy of Management, EURAM 2014, 4-7 June 2014, Valencia, Spain

Prize: Award or honor granted for a specific work

**IS&T Service award**

Karen Eguiazarian (Recipient)

Department of Signal Processing

**Details**

Awarded date: 2014

Granting Organisations: The Society for Imaging Science and Technology (IS and T)

Prize: Award or honor granted for a specific work

**Jyväskylän piippurannan asuntoalue, yleinen arkkitehtuurikilpailu, lunastus**

Ilmari Lahdelma (Recipient)

School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Jyväskylän kaupunki

Prize: Invitation or ranking in competition

**Kansainvälinen arkkitehtuurikutsukilpailu, osallistuminen**

Ilmari Lahdelma (Recipient)

School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Renaissance Museum Oman

Prize: Invitation or ranking in competition

**Kastellin monitoimitalo, Oulu, RIL-palkinto 2014, Kunniakirja**

Ilmari Lahdelma (Recipient)  
School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Suomen Rakennusinsinöörien liitto RIL, Helsinki 13.11.2014

Prize: Award or honor granted for a specific work

**Kouvolan Brankkarin alueen suunnittelukilpailu, Kouvola**

Ilmari Lahdelma (Recipient)  
School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Kouvolan kaupunki

Prize: Invitation or ranking in competition

**Kunniakirja : Myönnetty innovatiivisuudesta, rohkeudesta ja tahdosta olla aktiivisesti kehittämässä tulevaisuuden maaseutua**

Anne-Marjo Panu (Recipient)  
School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Maaseutuverkoston alueellinen innovaatioleiri, Kalliojärvi, Isokyrö 10.-12.06.2014,

Maaseutuverkosto, Euroopan maaseudun kehittämisen maatalousrahasto: Eurooppa investoi maaseutualueisiin

Prize: Award or honor granted for a specific work

**Kutsuttu asiantuntija**

Heli Väättäjä (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2014

Granting Organisations: Viestintäalan tutkimustyöpaja, 29.4., Viestinnän Keskusliitto

Prize: Other expert tasks and merits

**Kutsuttuna**

Ilmari Lahdelma (Recipient)  
School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Tampereen asemakeskuksen suunnittelukilpailu, kansainvälinen

Prize: Invitation or ranking in competition

**Letter of recommendation to a professorship**

Petri Suomala (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2014

Granting Organisations: Wilhelm Büchner Hochschule

Prize: Other expert tasks and merits

**Matka-apuraha**

Heli Väättäjä (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2014

Granting Organisations: RDA Europe

Prize: Other expert tasks and merits

**Member in a discussion committee regarding master's degree**

Teuvo Suntio (Recipient)

Department of Electrical Engineering

**Details**

Awarded date: 2014

Granting Organisations: The Islamic University - Gaza, Palestine

Prize: Other expert tasks and merits

**Member of Technical Academy of Sciences**

Jaakko Puhakka (Recipient)

Chemistry and Bioengineering, Department of Chemistry and Bioengineering, Research group: Industrial Bioengineering and Applied Organic Chemistry, Research group: Bio- and Circular Economy

**Details**

Awarded date: 2014

Degree of recognition: National

Granting Organisations: Finnish Academy of Technical Sciences

Prize: Award or honor granted for academic career

**Member of the Examination Board**

Marko Seppänen (Recipient)

Department of Industrial Management

**Details**

Awarded date: 2014

Granting Organisations: Technische Universität Dresden, International Institute Zittau

Prize: Other expert tasks and merits

**Member of the roadmap Workgroup**

Matti Vilkkö (Recipient)

Department of Automation Science and Engineering

**Details**

Awarded date: 2014

Granting Organisations: European Roadmap for Industrial Process Automation

Prize: Other expert tasks and merits

**MRS-Bing Image Retrieval Challenge, ICME 2014**

Moncef Gabbouj (Recipient)

Department of Signal Processing

**Description**

Recipient: 2nd and 4th place in MRS-Bing Image Retrieval Challenge, ICME 2014

**Details**

Awarded date: 2014

Granting Organisations: MRS-Bing Image Retrieval Challenge, ICME 2014

Prize: Award or honor granted for a specific work

**Myönnetty henkilökohtainen apuraha Suomen synkrotronisäteilyn käyttäjien yhdistyksen vuosiseminaarin järjestämiseksi Tampereella erityisesti alan tohtoriopiskelijoille**

Mika Hirsimäki (Recipient)

Optoelectronics Research Centre

**Details**

Awarded date: 2014

Granting Organisations: Jenny ja Antti Wihurin rahasto  
Prize: Other expert tasks and merits

**Nokia-säätiön stipendi**

Henri Nurminen (Recipient)  
Department of Automation Science and Engineering

**Details**

Awarded date: 2014  
Granting Organisations: Nokia-säätiö  
Prize: Award or honor granted for a specific work

**Nokia Scholarship Grant 2014**

Sri Vathsavayi (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2014  
Granting Organisations: Nokia Foundation  
Prize: Award or honor granted for a specific work

**Opponent of a session**

Tero Peltola (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2014  
Granting Organisations: The Scandinavian Academy of Industrial Engineering and Management PhD Workshop (ScAIEM), November 17, 2014, Espoo, Finland  
Prize: Other expert tasks and merits

**Opponent of a session**

Petri Suomala (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2014  
Granting Organisations: The Scandinavian Academy of Industrial Engineering and Management PhD Workshop (ScAIEM), November 17, 2014, Espoo, Finland  
Prize: Other expert tasks and merits

**Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Timo Hämäläinen (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2014  
Granting Organisations: ISO/IEC JTC1/SC29/WG11  
Prize: Other expert tasks and merits

**Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Marko Viitanen (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2014  
Granting Organisations: ISO/IEC JTC1/SC29/WG11  
Prize: Other expert tasks and merits

**Osallistuminen standardointiryhmän toimintaan MPEG-standardin implementointi- ja kirjoitustyössä**

Jarno Vanne (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2014  
Granting Organisations: ISO/IEC JTC1/SC29/WG11  
Prize: Other expert tasks and merits

**Palkinto: Vuoden täydennyskouluttaja 2014**

Saku Mäkinen (Recipient)  
Department of Industrial Management

**Description**

Tampereen teknillinen yliopisto, Edutech

**Details**

Awarded date: 2014  
Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for academic career

**Paras materiaaliopin väitöstyö vuonna 2014**

Minna Kotilainen (Recipient)  
Department of Materials Science, Research group: Surface Engineering

**Details**

Awarded date: 2014  
Granting Organisations: P. Kettusen säätiö  
Prize: Award or honor granted for a specific work

**Participant of a Round table discussion: Business Simulation Application Potential**

Olavi Uusitalo (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2014  
Granting Organisations: International Scientific Conference on Quality of Life, 12-13 November, 2014, Mykolas Romeris University, Vilnius, Lithuania  
Prize: Other expert tasks and merits

**Pirkkalan kaupungintalo ja asuinkerrostalot, tontinluovutuskilpailu, 1.palkinto, arkkitehdit Lahdelma & Mahlamäki Oy**

Ilmari Lahdelma (Recipient)  
School of Architecture

**Details**

Awarded date: 2014  
Granting Organisations: Pirkkalan kaupunki  
Prize: Invitation or ranking in competition

**Rakennuksen energialaskennan perusteet**

Anssi Laukkarinen (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2014  
Granting Organisations: RAKENNEINSTITUUTTI AA-vaativuusluokan Rakennusfysiikan suunnittelu, Rateko, 15.4.2014, Helsinki, Finland  
Prize: Other expert tasks and merits

**Rakennusfysiikan laskuharjoitukset**

Anssi Laukkarinen (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2014

Granting Organisations: LVI-tekniikka 4 -täydennyskoulutuskokonaisuus, Edutech, Tampereen teknillinen yliopisto, 11.-12.6.2014 Tampere, Finland

Prize: Other expert tasks and merits

**Runner-up Award for Best Paper Award Competition at POMS's College of Humanitarian Operations & Crisis Management**

Mohammad Moshtari (Recipient)

Industrial and Information Management

**Details**

Awarded date: 2014

Degree of recognition: International

Granting Organisations: Production and Operations Management Society

Prize: Award or honor granted for a specific work

**RYM Award 2013: An honorable mention was given to Jenni Poutanen, an architect at Tampere University of Technology**

Jenni Poutanen (Recipient)

School of Architecture

**Details**

Awarded date: 2014

Granting Organisations: Posted on 2014-01-03 by RYM Oy

Prize: Invitation or ranking in competition

**Sähköisen talotekniikan yliopistostipendi**

Kari Lappalainen (Recipient)

Department of Electrical Engineering

**Details**

Awarded date: 2014

Granting Organisations: Sähköalan koulutus- ja tutkimussäätiö

Prize: Award or honor granted for a specific work

**Second place: Best Radioplanning Competition: Design the French 4G Network**

Joonas Säe (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2014

Granting Organisations: ATDI

Prize: Invitation or ranking in competition

**Second place: Best Radioplanning Competition: Design the French 4G Network**

Syed Yunas (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2014

Granting Organisations: ATDI

Prize: Invitation or ranking in competition

**Second place: Best Radioplanning Competition: Design the French 4G Network**

Jussi Turkka (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2014

Granting Organisations: ATDI

Prize: Invitation or ranking in competition

**Ständi-palkinto: Tekstiilikuituinnovaatiot -From cellulose to textile fiber and a ready products**

Maija Järventausta (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2014  
Granting Organisations: SHOK Summit 2014 -tilaisuus, Helsinki 14.5.2014  
Prize: Award or honor granted for a specific work

**Ständi-palkinto: Tekstiilikuituinnovaatiot -From cellulose to textile fiber and a ready products**

Marianna Vehviläinen (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2014  
Granting Organisations: SHOK Summit 2014 -tilaisuus, Helsinki 14.5.2014  
Prize: Award or honor granted for a specific work

**Ständi-palkinto: Tekstiilikuituinnovaatiot -From cellulose to textile fiber and a ready products**

Marja Rissanen (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2014  
Granting Organisations: SHOK Summit 2014 -tilaisuus, Helsinki 14.5.2014  
Prize: Award or honor granted for a specific work

**Ständi-palkinto: Tekstiilikuituinnovaatiot -From cellulose to textile fiber and a ready products**

Taina Kamppuri (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2014  
Granting Organisations: SHOK Summit 2014 -tilaisuus, Helsinki 14.5.2014  
Prize: Award or honor granted for a specific work

**Stipendejä menestyksellä rakennustekniikan opiskelijoille, Aarre M. Mattisen säätiön stipendit jaettiin torstaina 20.2.2014**

Anssi Laukkarinen (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2014  
Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for academic career

**Tampere Travel and Service Center, AZPML, kansainvälinen arkkitehtuurikutsukilpailu**

Ilmari Lahdelma (Recipient)  
School of Architecture

**Details**

Awarded date: 2014  
Granting Organisations: Tampereen kaupunki  
Prize: Invitation or ranking in competition

**Tapani Järvinen's Environmental Technology Award**

Jaakko Puhakka (Recipient)  
Chemistry and Bioengineering, Department of Chemistry and Bioengineering, Research group: Industrial Bioengineering and Applied Organic Chemistry, Research group: Bio- and Circular Economy



#### **Details**

Awarded date: 2014

Prize: Award or honor granted for academic career

#### **Tasauslaskenta ja E-luku : energialaskennan koulutuspäivän pitäminen Palmenian kurssilaisille**

Anssi Laukkarinen (Recipient)

Department of Civil Engineering

#### **Details**

Awarded date: 2014

Granting Organisations: Rakennusten terveysasiantuntija -koulutus 21.5.2014, Palmenia, Helsinki

Prize: Other expert tasks and merits

#### **Tunnustuspalkinto**

Moncef Gabbouj (Recipient)

Department of Signal Processing, Research group: Video

#### **Details**

Awarded date: 2014

Granting Organisations: IEEE Circuits and Systems Society

Prize: Award or honor granted for academic career

#### **UX HOW? A glimpse of user experience for B2B industry - Issue 2**

Marko Seppänen (Recipient)

Department of Industrial Management

#### **Details**

Awarded date: 2014

Granting Organisations: The UXUS (User Experience and Usability in Complex Systems) research programme

Prize: Other expert tasks and merits

#### **Varsinainen jäsen**

Martti Kauranen (Recipient)

Research group: Nonlinear Optics, Research area: Optics, Department of Physics

#### **Details**

Awarded date: 2014

Granting Organisations: Teknillisten Tieteiden Akatemia

Prize: Award or honor granted for academic career

#### **Vuoden nainen 2014**

Leena Ukkonen (Recipient)

Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 2014

Granting Organisations: Business and Professional Women, Suomen liitto

Prize: Award or honor granted for academic career

#### **Vuoden opetustekko 2013-2014**

Hannu Jaakkola (Recipient)

Pori Department

#### **Details**

Awarded date: 2014

Granting Organisations: Porin yliopistokeskus

Prize: Award or honor granted for academic career

#### **Winner of competition**

Robert Piche (Recipient)

Research group: MAT Positioning, Department of Automation Science and Engineering

#### **Details**

Awarded date: 2014

Granting Organisations: MLSP Prize for Reproducibility in Signal Processing

Prize: Invitation or ranking in competition

#### **Winner of the best student paper presentation: "Pulsed high-power yellow-orange VECSEL"**

Emmi Kantola (Recipient)

Optoelectronics Research Centre

#### **Details**

Awarded date: 2014

Granting Organisations: SPIE's Photonics Europe, 14-17 April, 2014, Brussels, Belgium

Prize: Award or honor granted for a specific work

#### **Journal of Professional and Vocational Education Paper Award 2013**

Petri Nokelainen (Recipient)

Industrial and Information Management, Research group: Knowledge and Learning Research Center

#### **Description**

Pylväs, L., Nokelainen, P., & Roisko, H. (2013). Ammatillisen huippuosaamisen mallintaminen lennonjohtajan työssä [Modeling of Vocational Excellence in Air Traffic Controllers Work]. Ammattikasvatuksen aikakauskirja [Journal of Professional and Vocational Education], 15(1), 10-31.

#### **Details**

Awarded date: Nov 2013

Degree of recognition: National

Prize: Award or honor granted for a specific work

#### **Result Highlight**

Niko Ojala (Recipient)

Department of Materials Science, Research group: Materials Characterization

#### **Description**

Demanding Applications (DEMAPP), Result Highlight: "Abrasion wear performance of quenched wear resistant steels", Niko Ojala et al., presented at WTC 2013, 5th World Tribology Congress, 8.-13.9.2013, Torino, Italy.

#### **Details**

Awarded date: Sep 2013

Granting Organisations: FIMECC Oy

Prize: Award or honor granted for a specific work

#### **Received "The Best Teacher Stipend" at Tampere University of Technology, School of Architecture.**

Sini Saarimaa (Recipient)

School of Architecture

#### **Details**

Awarded date: 27 Aug 2013

event: Tampereen teknillisen yliopiston Arkkitehtuurin laitoksen syysavajaiset 2013

Prize: Award or honor granted for academic career

#### **Dooge Prize**

Tapio Sakari Katko (Recipient)

Department of Civil Engineering

#### **Description**

<http://www.colloque.ird.fr/water-history-2013/>

#### **Details**

Awarded date: 25 Jun 2013

event: 8th IWHA Conference

Prize: Award or honor granted for academic career

**Kannustusapuraha väitöskirjatyöhön: "Keltaoranssia valoa tuottavat puolijohdelaserit ja niiden sovellukset"**

Emmi Kantola (Recipient)

Optoelectronics Research Centre, Research group: Semiconductor Technology and Applications

**Details**

Awarded date: 15 May 2013

Granting Organisations: Tekniikan edistämissäätiö

Prize: Award or honor granted for a specific work

**Exemplary reviewer for 2012**

Elena-Simona Lohan (Recipient)

Department of Electronics and Communications Engineering, Research group: Wireless Communications and Positioning

**Description**

exemplary reviewer award

**Details**

Awarded date: Jan 2013

Granting Organisations: IEEE Communications Letters

Prize: Award or honor granted for a specific work

**Academy Member**

Tapio Sakari Katko (Recipient)

Department of Civil Engineering

**Details**

Awarded date: 2013

Granting Organisations: Finnish Academy of Technical Sciences

Prize: Award or honor granted for a specific work

**APS Outstanding Referee award**

Gunter Steinmeyer (Recipient)

Optoelectronics Research Centre

**Details**

Awarded date: 2013

Granting Organisations: American Physical Society

Prize: Award or honor granted for academic career

**Arkkitehtuurin kutsukilpailu, voittanut ehdotus Kikkokake**

Ilmari Lahdelma (Recipient)

School of Architecture

**Details**

Awarded date: 2013

Granting Organisations: Capellan puistotien kortteleiden suunnittelukilpailu 15.11.2012-01.03.2013

Prize: Invitation or ranking in competition

**Asiantuntijalausunto: Ilkka Mellerin lisensiaatintyö**

Tommi Mikkonen (Recipient)

Department of Pervasive Computing

**Details**

Awarded date: 2013

Granting Organisations: Aalto University

Prize: Other expert tasks and merits

**Ateljee syyskuu-lokakuu 2013 väitöskirjatyöskentelyä varten**

Anna-Maija Tuunanen (Recipient)

School of Architecture

**Details**

Awarded date: 2013

Granting Organisations: Pariisin taiteilijakaupungin säätiön hallitus 17.5.2013

Prize: Other expert tasks and merits

**Award: HiPEAC Technology Transfer Award**

Francescantonio Della Rosa (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2013

Granting Organisations: HiPEAC Network of Excellence

Prize: Award or honor granted for a specific work

**Award: HiPEAC Technology Transfer Award**

Jari Nurmi (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2013

Granting Organisations: HiPEAC Network of Excellence

Prize: Award or honor granted for a specific work

**Awards: CHiME 2013 Best Paper Prize**

Tuomas Virtanen (Recipient)

Department of Signal Processing

**Details**

Awarded date: 2013

Granting Organisations: GHIME- The 2nd International Workshop on Machine Listening in Multisource Environments, 1 June 2013, Vancouver, Canada

Prize: Award or honor granted for a specific work

**Awards: CHiME 2013 Best Paper Prize**

Antti Hurmalainen (Recipient)

Department of Signal Processing

**Details**

Awarded date: 2013

Granting Organisations: GHIME- The 2nd International Workshop on Machine Listening in Multisource Environments, 1 June 2013, Vancouver, Canada

Prize: Award or honor granted for a specific work

**Awards: EUVIP2013, Best student paper**

Tatiana Efimushkina (Recipient)

Department of Signal Processing

**Details**

Awarded date: 2013

Granting Organisations: The 4th European Workshop on Visual Information Processing

Prize: Award or honor granted for a specific work

**Awards: Honorary diploma for lifetime achievements in the field of MBE science and technology**

Viljo Markus Pessa (Recipient)

Optoelectronics Research Centre

**Details**

Awarded date: 2013

Granting Organisations: European molecular beam epitaxy community

Prize: Award or honor granted for academic career

**Awards: IEEE Signal Processing Society 2012 Best Paper Award**

Tuomas Virtanen (Recipient)  
Department of Signal Processing

**Details**

Awarded date: 2013  
Granting Organisations: IEEE Signal Processing Society  
Prize: Award or honor granted for a specific work

**Awards: IPMA-PMI Best Student Paper Prize**

Tuomas Korhonen (Recipient)  
Department of Industrial Management, Research group: Cost Management Center, Research group: Center for Research on Operations Projects and Services, Managing digital industrial transformation (mDIT)

**Details**

Awarded date: 2013  
Granting Organisations: EURAM, 13th Annual Conference of the European Academy of Management, 26-29 June 2013, Istanbul, Turkey  
Prize: Award or honor granted for a specific work

**Awards: Outstanding Paper Award Winner at the Emerald Literati Network 2013 Awards for Excellence**

Petri Suomala (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2013  
Granting Organisations: Managing Service Quality  
Prize: Award or honor granted for a specific work

**Awards: Outstanding Paper Award Winner at the Emerald Literati Network 2013 Awards for Excellence**

Teemu Laine (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2013  
Granting Organisations: Managing Service Quality  
Prize: Award or honor granted for a specific work

**Awards: Outstanding Paper Award Winner at the Emerald Literati Network 2013 Awards for Excellence**

Jari Paranko (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2013  
Granting Organisations: Managing Service Quality  
Prize: Award or honor granted for a specific work

**Awards: Student prize for outstanding poster presentation**

Arto Aho (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2013  
Granting Organisations: 17th European Molecular Beam Epitaxy Workshop, Euro MBE 2013, March 10-13, 2013, Levi, Finland  
Prize: Award or honor granted for a specific work

**Awards: Third prize - 2nd competition on counter measures to 2D facial spoofing attacks**

Muhammad Waris (Recipient)  
Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2013

Granting Organisations: 6th International Conference of Biometrics (ICB-2013), June 4-7, 2013, Madrid, Spain

Prize: Award or honor granted for a specific work

**Awards: Third prize - 2nd competition on counter measures to 2D facial spoofing attacks**

Moncef Gabbouj (Recipient)

Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2013

Granting Organisations: 6th International Conference of Biometrics (ICB-2013), June 4-7, 2013, Madrid, Spain

Prize: Award or honor granted for a specific work

**Awards: Third prize - 2nd competition on counter measures to 2D facial spoofing attacks**

Serkan Kiranyaz (Recipient)

Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2013

Granting Organisations: 6th International Conference of Biometrics (ICB-2013), June 4-7, 2013, Madrid, Spain

Prize: Award or honor granted for a specific work

**Awards: Third prize - 2nd competition on counter measures to 2D facial spoofing attacks**

Iftikhar Ahmad (Recipient)

Department of Signal Processing, Research group: Video

**Details**

Awarded date: 2013

Granting Organisations: 6th International Conference of Biometrics (ICB-2013), June 4-7, 2013, Madrid, Spain

Prize: Award or honor granted for a specific work

**Best Paper Award: Challenges in Heterogeneous Web Data Analytics - Case Finnish Growth Companies in Social Media**

Ossi Nykänen (Recipient)

Department of Mathematics

**Details**

Awarded date: 2013

Granting Organisations: 17th International Academic MindTrek Conference 2013, October 1-3, 2013, Tampere, Finland

Prize: Award or honor granted for a specific work

**Best Paper Award: Challenges in Heterogeneous Web Data Analytics - Case Finnish Growth Companies in Social Media**

Jaakko Tapio Antero Salonen (Recipient)

Department of Mathematics

**Details**

Awarded date: 2013

Granting Organisations: 17th International Academic MindTrek Conference 2013, October 1-3, 2013, Tampere, Finland

Prize: Award or honor granted for a specific work

**Best Paper Award: Challenges in Heterogeneous Web Data Analytics - Case Finnish Growth Companies in Social Media**

Jaakko Salonen (Recipient), Jukka Huhtamäki (Recipient) & Ossi Nykänen (Recipient)

Department of Mathematics

**Details**

Awarded date: 2013

Granting Organisations: 17th International Academic MindTrek Conference 2013, October 1-3, 2013, Tampere, Finland

Prize: Award or honor granted for a specific work

**Best Paper Award, EUVIP 2013**

Moncef Gabbouj (Recipient)  
Computing Sciences

**Description**

Best Paper Award, EUVIP 2013

**Details**

Awarded date: 2013

Prize: Award or honor granted for a specific work

**Best Paper Award: High-Speed Distributed-Feedback Lasers with Nanoscale Surface Gratings**

Mihail Dumitrescu (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2013

Granting Organisations: 4th International Conference on Photonics, ICP2013, 28 - 30 October, 2013, Melaka, Malaysia

Prize: Award or honor granted for a specific work

**Best Paper Award: High-Speed Distributed-Feedback Lasers with Nanoscale Surface Gratings**

Jukka Viheriälä (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2013

Granting Organisations: 4th International Conference on Photonics, ICP2013, 28 - 30 October, 2013, Melaka, Malaysia

Prize: Award or honor granted for a specific work

**Best Paper Award: High-Speed Distributed-Feedback Lasers with Nanoscale Surface Gratings**

Antti Laakso (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2013

Granting Organisations: 4th International Conference on Photonics, ICP2013, 28 - 30 October, 2013, Melaka, Malaysia

Prize: Award or honor granted for a specific work

**Best Paper Award: Scrum Anti-patterns - An Empirical Study**

Veli-Pekka Eloranta (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2013

Granting Organisations: The 20th Asia-Pacific Software Engineering Conference, APSEC 2013, 2-5 December, 2013, Bangkok, Thailand

Prize: Award or honor granted for a specific work

**Best Paper Award: Scrum Anti-patterns - An Empirical Study**

Kai Evert Ross Koskimies (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2013

Granting Organisations: The 20th Asia-Pacific Software Engineering Conference, APSEC 2013, 2-5 December, 2013, Bangkok, Thailand

Prize: Award or honor granted for a specific work

**Best Paper Award: Scrum Anti-patterns - An Empirical Study**

Tommi Mikkonen (Recipient)  
Department of Pervasive Computing

**Details**

Awarded date: 2013

Granting Organisations: The 20th Asia-Pacific Software Engineering Conference, APSEC 2013, 2-5 December, 2013, Bangkok, Thailand

Prize: Award or honor granted for a specific work

**Competition on Counter Measures to 2D Face Spoofing Attacks, ICB 2013**

Moncef Gabbouj (Recipient)

Department of Signal Processing

**Description**

Recipient: 3rd place, Competition on Counter Measures to 2D Face Spoofing Attacks, ICB 2013

**Details**

Awarded date: 2013

Granting Organisations: oRecipient: 3rd place, Competition on Counter Measures to 2D Face Spoofing Attacks, ICB 2013

Prize: Award or honor granted for a specific work

**Cotutelle Doctoral Student Award**

Thomas Kraft (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2013

Granting Organisations: French Embassy in Canada's Office of Science and Technology

Prize: Award or honor granted for academic career

**Dooge Award 2013**

Tapio Sakari Katko (Recipient)

Department of Chemistry and Bioengineering

**Details**

Awarded date: 2013

Granting Organisations: 2013 Dooge Award Committee of the International Water History Association (IWHA). The Dooge Award was handed at the biennial global conference of the IWHA, at Montpellier in France in June 2013

Prize: Award or honor granted for a specific work

**Elastomeerin ja metallin välinen tartunta**

Teemu Juhani Soini (Recipient)

Department of Materials Science

**Details**

Awarded date: 2013

Granting Organisations: Suomen kumiteknisen yhdistyksen stipendin D-työstään SKY:n syyskokouksessa 21.11.2013

Prize: Award or honor granted for a specific work

**Evaluation of habilitation thesis**

Donald Lupo (Recipient)

Department of Electronics and Communications Engineering

**Details**

Awarded date: 2013

Granting Organisations: Technische Universität Darmstadt

Prize: Other expert tasks and merits

**Examiner of licentiate thesis**

Evgeny Kucheryavy (Recipient)

Department of Electronics and Communications Engineering

**Description**

University of Helsinki, Department of Computer Science



**Details**

Awarded date: 2013  
Granting Organisations: University of Helsinki  
Prize: Other expert tasks and merits

**Expert evaluator of TUT graduate school applications**

Mika Hirsimäki (Recipient)  
Optoelectronics Research Centre, Research group: Surface Science

**Description**

A member in the expert evaluation panel for TUT's graduate school applications

**Details**

Awarded date: 2013  
event: TUT graduate school evaluation  
Prize: Other expert tasks and merits

**Fellow of the Optical Society, OSA Fellow**

Martti Kauranen (Recipient)  
Research group: Nonlinear Optics, Research area: Optics, Department of Physics

**Details**

Awarded date: 2013  
Granting Organisations: Board of Directors of the Optical Society (OSA), 16th October 2013, New York, USA  
Prize: Award or honor granted for academic career

**Finalist at the Video Compression Grand Challenge, 2013 Picture Coding Symposium**

Moncef Gabbouj (Recipient)  
Department of Signal Processing

**Description**

Finalist, Video Compression Grand Challenge, 2013 Picture Coding Symposium

**Details**

Awarded date: 2013  
Granting Organisations: Video Compression Grand Challenge at 2013 Picture Coding Symposium  
Prize: Award or honor granted for a specific work

**Finalists, Grand Video Compression Challenge**

Karen Eguiazarian (Recipient)  
Department of Signal Processing, Research group: Computational Imaging-CI, Research group: Video

**Details**

Awarded date: 2013  
Granting Organisations: PCS 2013, 30th Picture Coding Symposium San Jose, California, USA, December 8-11, 2013  
Prize: Award or honor granted for a specific work

**Finalists, Grand Video Compression Challenge**

Moncef Gabbouj (Recipient)  
Department of Signal Processing, Research group: Computational Imaging-CI, Research group: Video

**Details**

Awarded date: 2013  
Granting Organisations: PCS 2013, 30th Picture Coding Symposium San Jose, California, USA, December 8-11, 2013  
Prize: Award or honor granted for a specific work

**Finalists, Grand Video Compression Challenge**

Evgeny Belyaev (Recipient)  
Department of Signal Processing, Research group: Computational Imaging-CI, Research group: Video

**Details**

Awarded date: 2013

Granting Organisations: PCS 2013, 30th Picture Coding Symposium San Jose, California, USA, December 8-11, 2013  
Prize: Award or honor granted for a specific work

#### **GITISA Award 2013 for The Best Doctoral Thesis in The Sanitary Engineering field**

Stefano Papirio (Recipient)  
Department of Chemistry and Bioengineering

##### **Details**

Awarded date: 2013  
Granting Organisations: F  
Prize: Award or honor granted for a specific work

#### **HiPEAC Technology Transfer Award**

Jari Nurmi (Recipient)  
Department of Electronics and Communications Engineering, Research group: System-on-Chip for GNSS, Wireless Communications and Cyber-Physical Embedded Computing

##### **Details**

Awarded date: 2013  
Granting Organisations: HiPEAC Network of Excellence  
Prize: Award or honor granted for a specific work

#### **Kutsu varsinaiseksi jäseneksi**

Tapio Sakari Katko (Recipient)  
Department of Chemistry and Bioengineering

##### **Details**

Awarded date: 2013  
Granting Organisations: Teknillisten Tieteiden Akatemia, 22.10.2013  
Prize: Award or honor granted for academic career

#### **Myönnetty apuraha tutkimusryhmälle: Seosaineiden vaikutus ferriittisten teräsmateriaalien pintaoksidirakenteiden sähköjohtavuusominaisuuksien optimoimiseksi energiateknologisiin sovelluksiin**

Markku Hannula (Recipient)  
Optoelectronics Research Centre

##### **Details**

Awarded date: 2013  
Granting Organisations: Metallinjalostajien apuraha  
Prize: Other expert tasks and merits

#### **Myönnetty apuraha tutkimusryhmälle: Seosaineiden vaikutus ferriittisten teräsmateriaalien pintaoksidirakenteiden sähköjohtavuusominaisuuksien optimoimiseksi energiateknologisiin sovelluksiin**

Mika Valden (Recipient)  
Optoelectronics Research Centre

##### **Details**

Awarded date: 2013  
Granting Organisations: Metallinjalostajien apuraha  
Prize: Other expert tasks and merits

#### **Nokia Fellow**

Antero Taivalsaari (Recipient)  
Department of Pervasive Computing

##### **Description**

Nokia Fellow nomination 2013

##### **Details**

Awarded date: 2013  
Degree of recognition: International  
Granting Organisations: Nokia Corporation

Prize: Award or honor granted for a specific work

#### **Nomination for Best Paper Award**

Toni Björninen (Recipient)

Research group: Wireless Identification and Sensing Systems Research Group, Department of Electronics and Communications Engineering

#### **Description**

E. Moradi, T. Björninen, L. Sydänheimo, L. Ukkonen, J. M. Rabaey, "Analysis of wireless powering of mm-size neural recording tags in RFID-inspired wireless brain-machine interface systems," IEEE RFID Conference, 30 Apr. – 2 May, 2013, Orlando, FL, USA, pp. 8–15.

#### **Details**

Awarded date: 2013

event: 7th Annual IEEE International Conference on RFID, IEEE RFID 2013, Orlando, FL, USA, April 30 - May 2, 2013

Prize: Award or honor granted for a specific work

#### **Ontario Graduate Scholarship**

Thomas Kraft (Recipient)

Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 2013

Granting Organisations: Ontario Government

Prize: Award or honor granted for academic career

#### **Opponent of licentiate thesis: Saadati, Mahdi: On the mechanical behavior of granite with application to percussive drilling**

Timo Saksala (Recipient)

Department of Engineering Design

#### **Details**

Awarded date: 2013

Granting Organisations: KTH Stockholm, Sweden, 10.9.2013

Prize: Other expert tasks and merits

#### **Palkinto: Magnus Ehrnrootin fysiikan palkinto**

Ilpo Vattulainen (Recipient)

Research area: Computational Physics, Research group: Biological Physics and Soft Matter, Department of Physics

#### **Details**

Awarded date: 2013

Granting Organisations: Fysiikan päivät 2013, Espoo

Prize: Award or honor granted for academic career

#### **Palkinto seminaarin parhaasta esityksestä: Liquid Flame Spray in Paper Converting**

Hannu Teisala (Recipient)

Department of Materials Science

#### **Details**

Awarded date: 2013

Granting Organisations: The 9th Biennial Johan Gullichsen Colloquium -tapahtuma 14.11.2013

Prize: Award or honor granted for a specific work

#### **Palkinto: Vuoden täydennyskouluttaja 2013**

Samuli Pekkola (Recipient)

Department of Information Management and Logistics

#### **Description**

Tampereen teknillinen yliopisto, Edutech

#### **Details**

Awarded date: 2013

Granting Organisations: Tampere University of Technology  
Prize: Award or honor granted for academic career

**Palkinto: Vuoden Tiedekongressivaikuttaja -palkinto**

Jari Nurmi (Recipient)  
Department of Electronics and Communications Engineering

**Details**

Awarded date: 2013  
Granting Organisations: Suomen Messusäätiö  
Prize: Award or honor granted for academic career

**Postdoctoral Mobility Grant**

Mohammad Moshtari (Recipient)  
Industrial and Information Management

**Details**

Awarded date: 2013  
Degree of recognition: International  
Granting Organisations: Swiss National Science Foundation  
Prize: Award or honor granted for a specific work

**President of the Commission for evaluating a habilitation thesis**

Ioan Tabus (Recipient)  
Department of Signal Processing

**Details**

Awarded date: 2013  
Granting Organisations: Ministry of National Education. University Politehnica of Bucharest  
Prize: Other expert tasks and merits

**Scientific Congress Award**

Jari Nurmi (Recipient)  
Department of Electronics and Communications Engineering, Research group: System-on-Chip for GNSS, Wireless Communications and Cyber-Physical Embedded Computing

**Details**

Awarded date: 2013  
Granting Organisations: Suomen Messusäätiö  
Prize: Award or honor granted for a specific work

**Tekniikan Taitajapalkinto**

Terho Tapio Kaasalainen (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2013  
Granting Organisations: Teknisten Tieteiden Akatemia - Akdemin för Tekniska Vetenskaper ry  
Prize: Award or honor granted for academic career

**Teknologiapalkinto**

Markku Heinisuo (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2013  
Granting Organisations: Alfred Kordelinin yleisen edistys- ja sivistysrahaston Seinäjoen rahasto  
Prize: Award or honor granted for academic career

### **The Best Finnish Dissertation in Environmental Research 2011-2012**

Aino-Maija Lakaniemi (Recipient)

Department of Chemistry and Bioengineering, Research group: Industrial Bioengineering and Applied Organic Chemistry

#### **Details**

Awarded date: 2013

Granting Organisations: the Finnish Society of Environmental Sciences

Prize: Award or honor granted for a specific work

### **The Best Poster on BioMediTech Research Day 2013**

Hannu Jaakkola (Recipient)

Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 2013

Granting Organisations: BioMediTech - Institute of Biosciences and Medical Technology

Prize: Award or honor granted for a specific work

### **Tunnustuspalkinto vuoden 2012 parhaasta diplomityöstä**

Erkka Frankberg (Recipient)

Department of Materials Science

#### **Details**

Awarded date: 2013

Granting Organisations: Pentti Kettusen Säätiö 30.8.2013

Prize: Award or honor granted for a specific work

### **Vocational Teacher Education 60 ECTS**

Juho Rajaniemi (Recipient)

Research group: Urban Planning, School of Architecture

#### **Description**

Vocational Teacher Education 2012-2013, 60 ECTS

#### **Details**

Awarded date: 2013

event: Vocational Teacher Education

Prize: Other expert tasks and merits

### **Yleinen arkkitehtuurikilpailu, jaettu 3 palkinto**

Ilmari Lahdelma (Recipient)

School of Architecture

#### **Details**

Awarded date: 2013

Granting Organisations: Vantaan Aurinkokiven monikäyttöisen palvelurakennuksen yleinen suunnittelukilpailu. Kilpailun järjestäjä: Vantaan kaupunki. 07.05.-31.08.2012

Prize: Invitation or ranking in competition

### **Young Scientist Award**

Kaarlo Paakinaho (Recipient)

Department of Electronics and Communications Engineering

#### **Details**

Awarded date: 2013

Granting Organisations: Tekes, Functional Materials, 11.12.1013

Prize: Award or honor granted for academic career

### **IT-standardoinnin tunnustuspalkinto**

Alpo Värrö (Recipient)

Department of Signal Processing, Research group: Sleep and Sensory Signal Analysis Group-SSSAG

**Description**

Award of good work in the Information Technology standardisation

**Details**

Awarded date: 18 Dec 2012

Granting Organisations: Suomen Standardisoimisliitto SFS ry

Prize: Award or honor granted for a specific work

**Lisensiaatintutkimuksen tarkastaja**

Janne Simonen (Recipient)

Optoelectronics Research Centre

**Description**

Jyväskylän yliopisto, Matemaattis-luonnontieteellinen tiedekunta

**Details**

Awarded date: 21 Sep 2012

Granting Organisations: University of Jyväskylä

Prize: Other expert tasks and merits

**Tekniikan kunniatohtori**

Viljo Markus Pessa (Recipient)

Optoelectronics Research Centre

**Details**

Awarded date: 8 Jun 2012

Granting Organisations: Lappeenranta University of Technology

Prize: Award or honor granted for academic career

**Best Student Paper of IAMOT 2012**

Sami Hyrynsalmi (Recipient)

Pori

**Description**

<http://www.iamot.com/wp-content/uploads/2011/11/IAMOT2012-for-posting.pdf>

**Details**

Awarded date: 12 Mar 2012

event: International Association for Management of Technology (IAMOT) Conference 2012

Prize: Award or honor granted for a specific work

**Material Technology Invention Prize**

Marianna Vehviläinen (Recipient)

Research group: Fibre Materials, Department of Materials Science

**Description**

Aalto University's Material technology Invention prize was awarded to Marianna Vehviläinen, Taina Kamppuri, Maija Järventausta and Pertti Nousiainen for their innovation "Economical direct dissolving method of cellulose".

**Details**

Awarded date: 13 Jan 2012

Granting Organisations: Aalto University

Prize: Award or honor granted for a specific work

**2008 Chinese Government Award for Outstanding Self-financed Students Abroad**

Xiaoxue Zhang (Recipient)

Department of Materials Science

**Details**

Awarded date: 2012

Granting Organisations: China Scholarship Council

Prize: Award or honor granted for academic career

**A-sarjan jaettu 2. palkinto; työ "Ilolan kylä"**

Eveliina Könttä (Recipient)  
School of Architecture

**Details**

Awarded date: 2012  
Granting Organisations: Sysmän Ilolan arkkitehtuurikilpailu  
Prize: Invitation or ranking in competition

**A-sarjan jaettu 2. palkinto; työ "Ilolan kylä"**

Anna Hakula (Recipient)  
School of Architecture

**Details**

Awarded date: 2012  
Granting Organisations: Sysmän Ilolan arkkitehtuurikilpailu  
Prize: Invitation or ranking in competition

**Awards: IPMA-PMI Best Paper Prize**

Miia Martinsuo (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2012  
Granting Organisations: EURAM Annual Conference 6th - 8th June 2012, Rotterdam, Netherlands, Track: Project organizing: Project Portfolio Management in Practice and in Context  
Prize: Award or honor granted for a specific work

**Awards: "Old and New Algorithms for Minimal Coverability Sets" by Antti Valmari and Henri Hansen was selected as the Outstanding Paper**

Antti Valmari (Recipient)  
Department of Software Systems

**Details**

Awarded date: 2012  
Granting Organisations: 33rd International Conference on Application and Theory of Petri Nets and Other Model Concurrency, 27-29 June 2012, Hamburg, Germany  
Prize: Award or honor granted for a specific work

**Awards: "Old and New Algorithms for Minimal Coverability Sets" by Antti Valmari and Henri Hansen was selected as the Outstanding Paper**

Henri Hansen (Recipient)  
Department of Software Systems

**Details**

Awarded date: 2012  
Granting Organisations: 33rd International Conference on Application and Theory of Petri Nets and Other Model Concurrency, 27-29 June 2012, Hamburg, Germany  
Prize: Award or honor granted for a specific work

**Awards: Vuoden sähköinsinööri 2012 -palkinto**

Leena Korpinen (Recipient)  
Department of Energy and Process Engineering

**Details**

Awarded date: 2012  
Granting Organisations: Sähköinsinööriliitto ry  
Prize: Award or honor granted for academic career

**Best Reviewer Award**

Halil Ozgur Dedehayir (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2012

Granting Organisations: The 18th International ICE-Conference on Engineering, Technology and Innovation, 18-20 June 2012, Munich, Germany

Prize: Award or honor granted for a specific work

**Bronze Gebhard Medal**

Tapio Sakari Katko (Recipient)  
Department of Civil Engineering

**Details**

Awarded date: 2012

Granting Organisations: The Pellervo Confederation of Finnish Cooperatives

Prize: Award or honor granted for a specific work

**Emerald's Outstanding Paper Award 2012 -palkinto**

Aki Jääskeläinen (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2012

Granting Organisations: International Journal of Productivity and Performance Management

Prize: Award or honor granted for a specific work

**Encouragement Grant**

Matti Järveläinen (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2012

Granting Organisations: Tekniikan edistämissektori

Prize: Award or honor granted for a specific work

**EURASIP Fellow -arvo**

Jaakko Astola (Recipient)  
Department of Signal Processing, Research group: Algebraic and Algorithmic Methods in Signal Processing AAMSP

**Details**

Awarded date: 2012

Granting Organisations: EURASIP Newsletter

Prize: Award or honor granted for academic career

**Examiner to Licentiate thesis: Etherden Nicholas: Increasing the hosting capacity of distributed energy resources using storage and communication**

Sami Repo (Recipient)  
Department of Electrical Engineering

**Details**

Awarded date: 2012

Granting Organisations: Luleå University of Technology

Prize: Other expert tasks and merits

**First Prize - Fetal Head Challenge, 'Head contour extraction from fetal ultrasound images by difference of Gaussians revolved along elliptical paths'**

Jussi Tohka (Recipient)  
Research group: Signal and Image Restoration-RST, Department of Signal Processing, Research group: M2oBSI

**Details**



Awarded date: 2012

Granting Organisations: IEEE International Symposium on Biomedical Imaging 2012, ISBI 2012, 2-5 May, Barcelona, Spain

Prize: Award or honor granted for a specific work

**First Prize - Fetal Head Challenge, 'Head contour extraction from fetal ultrasound images by difference of Gaussians revolved along elliptical paths'**

Antonietta Pepe (Recipient)

Research group: Signal and Image Restoration-RST, Department of Signal Processing, Research group: M2oBSI

**Details**

Awarded date: 2012

Granting Organisations: IEEE International Symposium on Biomedical Imaging 2012, ISBI 2012, 2-5 May, Barcelona, Spain

Prize: Award or honor granted for a specific work

**First Prize - Fetal Head Challenge, 'Head contour extraction from fetal ultrasound images by difference of Gaussians revolved along elliptical paths'**

Alessandro Foi (Recipient)

Research group: Signal and Image Restoration-RST, Department of Signal Processing, Research group: M2oBSI

**Details**

Awarded date: 2012

Granting Organisations: IEEE International Symposium on Biomedical Imaging 2012, ISBI 2012, 2-5 May, Barcelona, Spain

Prize: Award or honor granted for a specific work

**First Prize - Fetal Head Challenge, 'Head contour extraction from fetal ultrasound images by difference of Gaussians revolved along elliptical paths'**

Matteo Maggioni (Recipient)

Research group: Signal and Image Restoration-RST, Department of Signal Processing, Research group: M2oBSI

**Details**

Awarded date: 2012

Granting Organisations: IEEE International Symposium on Biomedical Imaging 2012, ISBI 2012, 2-5 May, Barcelona, Spain

Prize: Award or honor granted for a specific work

**György Striker Junior Paper Award**

Ville Rantanen (Recipient)

Department of Automation Science and Engineering

**Details**

Awarded date: 2012

event: XX IMEKO World Congress

Prize: Award or honor granted for a specific work

**IIDA idea competition 2012 - Shared 1st place**

Ilmari Tamminen (Recipient)

Department of Electronics and Communications Engineering

**Description**

Award for a system supporting circadian rhythm. IIDA is an idea contest for students, researchers and employees at Tampere University, Tampere University of Technology and Tampere Universities of Applied Sciences.

**Details**

Awarded date: 2012

Granting Organisations: Hermia Yrityskehitys Oy

Prize: Invitation or ranking in competition

**Kruunusillat Bridge Design Competition (siirretty alkavaksi v. 2012; 10 kansainvälistä ryhmää kutsuttuina): Arkkitehtuurin kutsukilpailu**

Ben Staffan Lodenius (Recipient)  
School of Architecture

**Details**

Awarded date: 2012  
Granting Organisations: City of Helsinki  
Prize: Invitation or ranking in competition

**Kulttuurityön kunniamaininta**

Markku Mattila (Recipient)  
School of Architecture

**Details**

Awarded date: 2012  
Granting Organisations: Ruovedellä toteutettu kulttuuperintöhanke. Pirkanmaan taidetoimikunta on myöntänyt kulttuurityön kunniamaininnan Ruovedellä toteutetulle kulttuuriperintöhankkeelle  
Prize: Award or honor granted for academic career

**Licentiate defense seminar opponent**

Atanas Gotchev (Recipient)  
Department of Signal Processing, Research group: 3D MEDIA

**Details**

Awarded date: 2012  
Granting Organisations: Mid Sweden University, 22 November 2012  
Prize: Other expert tasks and merits

**Licentiate defense seminar opponent**

Sami Repo (Recipient)  
Department of Electrical Energy Engineering

**Details**

Awarded date: 2012  
Granting Organisations: Luleå tekniska universitet, 21 May, 2012, Sweden  
Prize: Other expert tasks and merits

**Lunastus**

Jenni Poutanen (Recipient)  
School of Architecture

**Details**

Awarded date: 2012  
Granting Organisations: Finnoonsataman yleinen kansainvälinen ideakilpailu  
Prize: Invitation or ranking in competition

**Merit Prize of Oral Session: Carbon dioxide utilization in gas-sparged microalgal photobioreactors**

Jaakko Puhakka (Recipient)  
Department of Chemistry and Bioengineering

**Details**

Awarded date: 2012  
Granting Organisations: ABBS 2012, The 2012 Asian Biohydrogen and Bioproducts Symposium from Nov. 9th to 12th at Chongqing University, Chongqing, China  
Prize: Award or honor granted for a specific work

**Merit Prize of Oral Session: Carbon dioxide utilization in gas-sparged microalgal photobioreactors**

Aino-Maija Lakaniemi (Recipient)  
Department of Chemistry and Bioengineering

**Details**

Awarded date: 2012

Granting Organisations: ABBS 2012, The 2012 Asian Biohydrogen and Bioproducts Symposium from Nov. 9th to 12th at Chongqing University, Chongqing, China

Prize: Award or honor granted for a specific work

**Opponent of Licentiate in Technology, Le, Thanh Nam, Corotational formulation for nonlinear analysis of flexible beam structures**

Jari Mäkinen (Recipient)

Department of Mechanics and Design

**Details**

Awarded date: 2012

Granting Organisations: KTH, School of Architecture and the Built Environment (ABE), Civil and Architectural Engineering, Structural Engineering and Bridges, 28.5.2012

Prize: Other expert tasks and merits

**Palkinto: IT-standardisoinnin tunnustuspalkinto ansiokkaasta standardisointityöstä**

Alpo Värrö (Recipient)

Department of Signal Processing, Research group: Algebraic and Algorithmic Methods in Signal Processing AAMSP

**Details**

Awarded date: 2012

Granting Organisations: Suomen Standardisointiliitto SFS ry

Prize: Award or honor granted for academic career

**POMS Doctoral Consortium Fellow**

Mohammad Moshtari (Recipient)

Industrial and Information Management

**Details**

Awarded date: 2012

Degree of recognition: International

Granting Organisations: Production and Operations Management Society

Prize: Award or honor granted for a specific work

**Pronssinen Gebhard-mitali tunnustukseksi suurista ansioista osuustoiminnan hyväksi dosentti Tapio S. Katkalle**

Tapio Sakari Katko (Recipient)

Department of Chemistry and Bioengineering

**Details**

Awarded date: 2012

Granting Organisations: Pellervo-Seura ry, 7.9.2012

Prize: Award or honor granted for academic career

**Sibbesborg: International Competition for Sustainable Community Development, 3rd prize**

Juho Rajaniemi (Recipient)

Research group: Urban Planning, School of Architecture

**Details**

Awarded date: 2012

Granting Organisations: Sipoon kunta, Suomen Arkkitehtiliitto SAFA

Prize: Award or honor granted for a specific work

**The Elaine Lawrence Best Paper Award, 13th IEEE International Conference on Mobile Business**

Rahul C. Basole (Recipient), Martha G. Russell (Recipient), Jukka Huhtamäki (Recipient) & Neil Rubens (Recipient)

Industrial and Information Management, Research group: Business Data Research Group

**Details**

Awarded date: 2012

Degree of recognition: International

Prize: Award or honor granted for a specific work

**The ICT Act of the Year –prize of the Turku Chamber of Commerce**

Sami Hyrynsalmi (Recipient)  
Pervasive Computing

**Description**

As a member of the Windows Phone 7 Hackathon organization team.

**Details**

Awarded date: 2012  
Degree of recognition: Regional  
Prize: Award or honor granted for a specific work

**Tunnustusalkinto: Paper Award**

Suvi Westerlund (Recipient)  
Department of Intelligent Hydraulics and Automation

**Details**

Awarded date: 2012  
Granting Organisations: 7th FPNI PhD Symposium on Fluid Power, Reggio Emilia, Italy, on 27-30 June, 2012  
Prize: Award or honor granted for a specific work

**Tunnustusalkinto**

Jie Zhang (Recipient)  
Department of Communications Engineering, Research group: Wireless Communications and Positioning

**Details**

Awarded date: 2012  
Granting Organisations: Esa International Summer School on GNSS  
Prize: Award or honor granted for a specific work

**Vuoden 2011 teknisen luovuuden palkinto**

Reijo Karvinen (Recipient)  
Department of Energy and Process Engineering

**Details**

Awarded date: 2012  
Granting Organisations: Tampereen kaupungin teknisen luovuuden palkitsemistoimikunta  
Prize: Award or honor granted for academic career

**Diplomityöpalkinto**

Satu Huuhka (Recipient)  
School of Architecture

**Details**

Awarded date: 24 Nov 2011  
Granting Organisations: Tekniikan akateemiset TEK ja Tekniska Föreningen i Finland TFIF  
Prize: Award or honor granted for a specific work

**Academy of Finland Professor, 2011-2015**

Moncef Gabbouj (Recipient)  
Computing Sciences, Department of Signal Processing

**Description**

Academy of Finland Professor, 2011-2015

**Details**

Awarded date: 1 Jan 2011  
Prize: Other expert tasks and merits

**2011 Solution Excellence Award yhdessä Nokia Siemens Network:n kanssa**

Saku Mäkinen (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2011  
Granting Organisations: TeleManagement (TM) Forum  
Prize: Award or honor granted for a specific work

**Ansioitunut tohtorikouluttaja -stipendi**

Lauri Kettunen (Recipient)  
Department of Electronics

**Details**

Awarded date: 2011  
Granting Organisations: TTY:n tukisäätiö, 11.2.2011  
Prize: Award or honor granted for academic career

**Asiantuntijalausunto: Anne-Mari Vitikaisen lisensiaattityöstä**

Hannu Eskola (Recipient)  
Department of Biomedical Engineering

**Details**

Awarded date: 2011  
Granting Organisations: University of Helsinki  
Prize: Other expert tasks and merits

**Asiantuntijalausunto: Räsänen, Jenni, Pro gradu -tutkielma, Tekstiilijätteen katoamistemppu. Kuluttajapoistojen hyötykäytön ennaltasuunnittelumahdollisuudet suomalaisessa tekstiili- ja vaateustuotannossa**

Päivi Anneli Talvenmaa (Recipient)  
Department of Materials Science

**Description**

Lapin Yliopisto, Taiteiden tiedekunta

**Details**

Awarded date: 2011  
Granting Organisations: Lapin Yliopisto  
Prize: Other expert tasks and merits

**Award for best lecture at**

Katja Marjatta Nevalainen (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2011  
Granting Organisations: Nordic Rheology Society NRS Conference  
Prize: Award or honor granted for a specific work

**Award for the Best Poster**

Arto Aho (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2011  
Granting Organisations: Functional Materials, Scientific Day for Young Researchers, 8. -9.11.2011, Tallinn, Estonia  
Prize: Award or honor granted for a specific work

**Basic Studies in Adult Education 25 ECTS**

Juho Rajaniemi (Recipient)  
Research group: Urban Planning, School of Architecture

**Description**

Basic Studies in Adult Education 2010-2011, 25 ECTS

**Details**

Awarded date: 2011

event: Basic Studies in Adult Education

Prize: Other expert tasks and merits

**Best Paper Award**

Antti Nurmikolu (Recipient)

Department of Civil Engineering

**Details**

Awarded date: 2011

Granting Organisations: International Heavy Haul Association: Poster Session 2011 Conference in Calgary, Canada,

Prize: Award or honor granted for a specific work

**Best Paper Award**

Evgeny Belyaev (Recipient)

Department of Signal Processing

**Details**

Awarded date: 2011

Granting Organisations: Complexity Analysis of Adaptive Binary Arithmetic Coding Software Implementations. In: 11th International Conference for Next Generation Wired/Wireless Advanced Networking, NEW2AN, August 23-25, St. Petersburg, Russia

Prize: Award or honor granted for a specific work

**Best Paper Award in the Conference Area of 'Learning in Transition and Engineering Education Ecosystems' During the 2nd Global IEEE Engineering Education Conference, EDUCON 2011**

Meri Kailanto (Recipient)

Department of Mathematics

**Details**

Awarded date: 2011

Granting Organisations: 2011 IEEE 2nd Global Engineering Education Conference EDUCON, 4-6 April 2011, Amman, Jordan

Prize: Award or honor granted for a specific work

**Best Paper Award in the Conference Area of 'Learning in Transition and Engineering Education Ecosystems' During the 2nd Global IEEE Engineering Education Conference, EDUCON 2011**

Anne Tervakari (Recipient)

Department of Mathematics

**Details**

Awarded date: 2011

Granting Organisations: 2011 IEEE 2nd Global Engineering Education Conference EDUCON, 4-6 April 2011, Amman, Jordan

Prize: Award or honor granted for a specific work

**Best Paper Award in the Conference Area of 'Learning in Transition and Engineering Education Ecosystems' During the 2nd Global IEEE Engineering Education Conference, EDUCON 2011**

Kirsi Kuosa (Recipient)

Department of Mathematics

**Details**

Awarded date: 2011

Granting Organisations: 2011 IEEE 2nd Global Engineering Education Conference EDUCON, 4-6 April 2011, Amman, Jordan

Prize: Award or honor granted for a specific work

**Best Paper Award, ISM 2011**

Moncef Gabbouj (Recipient)  
Computing Sciences

**Description**

Best Paper Award, ISM 2011

**Details**

Awarded date: 2011

Prize: Award or honor granted for a specific work

**Diplomityöpalkinto**

Satu Huuhka (Recipient)  
School of Architecture

**Details**

Awarded date: 2011

Granting Organisations: Oskari Vilamon rahaston diplomityöpalkinto

Prize: Award or honor granted for a specific work

**Diplomityöpalkinto**

Tuomo Hirvonen (Recipient)  
School of Architecture

**Details**

Awarded date: 2011

Granting Organisations: Oskari Vilamon rahaston diplomityöpalkinto

Prize: Award or honor granted for a specific work

**EuMA Radar Prize**

Karen Eguiazarian (Recipient)  
Department of Signal Processing

**Details**

Awarded date: 2011

Granting Organisations: Moving Target Classification in Ground Surveillance Radar ATR System by Using Novel Bicepstral-based information Featurs. European Radar Conference 2011, October 12 - 14, 2011, Manchester, England

Prize: Award or honor granted for a specific work

**EuMA Radar Prize: Parhaan julkaisun palkinto tutkatekniikan konferenssissa**

Pavlo Molchanov (Recipient)  
Department of Signal Processing, Research group: Computational Imaging-CI, Research group: Algebraic and Algorithmic Methods in Signal Processing AAMSP

**Details**

Awarded date: 2011

Granting Organisations: Moving Target Classification in Ground Surveillance Radar ATR System by Using Novel Bicepstral-based information Featurs. European Radar Conference 2011, October 12 - 14, 2011, Manchester, England

Prize: Award or honor granted for a specific work

**EuMA Radar Prize: Parhaan julkaisun palkinto tutkatekniikan konferenssissa**

Jaakko Astola (Recipient)  
Department of Signal Processing, Research group: Computational Imaging-CI, Research group: Algebraic and Algorithmic Methods in Signal Processing AAMSP

**Details**

Awarded date: 2011

Granting Organisations: Moving Target Classification in Ground Surveillance Radar ATR System by Using Novel Bicepstral-based information Featurs. European Radar Conference 2011, October 12 - 14, 2011, Manchester, England

Prize: Award or honor granted for a specific work

**EuMA Radar Prize: Parhaan julkaisun palkinto tutkatekniikan konferenssissa**

Karen Eguiazarian (Recipient)

Department of Signal Processing, Research group: Computational Imaging-CI, Research group: Algebraic and Algorithmic Methods in Signal Processing AAMSP

**Details**

Awarded date: 2011

Granting Organisations: Moving Target Classification in Ground Surveillance Radar ATR System by Using Novel Bicepstral-based information Featurs. European Radar Conference 2011, October 12 - 14, 2011, Manchester, England

Prize: Award or honor granted for a specific work

**Finalist in Student Paper Contest**

Toni Björninen (Recipient)

Research group: Wireless Identification and Sensing Systems Research Group, Department of Electronics and Communications Engineering

**Description**

T. Björninen, L. Ukkonen, A. Z. Elsherbeni, L. Sydänheimo, "Comparison of T-matched and double T-matched short dipole tag antennas for UHF RFID systems," in 27th International Review of Progress in Applied Computational Electromagnetics, 27–31 Mar., 2011, Williamsburg, VA, USA, pp. 195–200. T. Björninen, A. Z. Elsherbeni, L. Ukkonen, "Performance of single and double T-matched short dipole tag antennas for UHF RFID systems," J. Appl. Computational Electromagn. Soc. [SPECIAL ISSUE ON THE 27TH INTERNATIONAL REVIEW OF PROGRESS IN APPLIED COMPUTATIONAL ELECTROMAGNETICS CONFERENCE], vol. 26, no. 12, Dec. 2011, pp. 953–962.

**Details**

Awarded date: 2011

event: 27th International Review of Progress in Applied Computational Electromagnetics

Prize: Award or honor granted for a specific work

**ICANN 2011 MEG challenge winning submission**

Heikki Huttunen (Recipient)

Research group: MMDM, Department of Signal Processing, Research group: M2oBSI, Research group: Vision

**Details**

Awarded date: 2011

Granting Organisations: International Conference on Artificial Neural Networks, ICANN 2011, June 14 - 17, 2011, Espoo, Finland

Prize: Award or honor granted for a specific work

**ICANN 2011 MEG challenge winning submission**

Jukka-Pekka Kauppi (Recipient)

Research group: MMDM, Department of Signal Processing, Research group: M2oBSI, Research group: Vision

**Details**

Awarded date: 2011

Granting Organisations: International Conference on Artificial Neural Networks, ICANN 2011, June 14 - 17, 2011, Espoo, Finland

Prize: Award or honor granted for a specific work

**ICANN 2011 MEG challenge winning submission**

Jussi Tohka (Recipient)

Research group: MMDM, Department of Signal Processing, Research group: M2oBSI, Research group: Vision

**Details**

Awarded date: 2011

Granting Organisations: International Conference on Artificial Neural Networks, ICANN 2011, June 14 - 17, 2011, Espoo, Finland

Prize: Award or honor granted for a specific work

**IEEE Fellow**

Moncef Gabbouj (Recipient)

Computing Sciences



**Description**

IEEE Fellow

**Details**

Awarded date: 2011

Granting Organisations: IEEE

Prize: Award or honor granted for academic career

**IIDA Innovation Award**

Jari Nurmi (Recipient)

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

**Details**

Awarded date: 2011

Granting Organisations: Hermia Yrityskehitys Oy

Prize: Award or honor granted for a specific work

**Liedon keskustan kutsukilpailu**

Ben Staffan Lodenius (Recipient)

School of Architecture

**Details**

Awarded date: 2011

Granting Organisations: Liedon kaupunki

Prize: Invitation or ranking in competition

**Lisensiaatintyön esitarkastaja**

Hannu Kärkkäinen (Recipient)

Department of Business Information Management and Logistics

**Details**

Awarded date: 2011

Granting Organisations: Aalto University

Prize: Other expert tasks and merits

**Lisensiaatintyön opponointi, Rönnberg Sarah, Power Line Communication and Customer Equipment**

Pertti Pakonen (Recipient)

Department of Electrical Energy Engineering

**Details**

Awarded date: 2011

Granting Organisations: Luleå University of Technology, Sweden, 28.4.2011

Prize: Other expert tasks and merits

**Milleniun Distinction Award 2011**

Helge Lemmetyinen (Recipient)

Department of Chemistry and Bioengineering

**Details**

Awarded date: 2011

Granting Organisations: Technology Academy Finland

Prize: Award or honor granted for academic career

**Nokia Foundation Visiting Professor Grant**

Moncef Gabbouj (Recipient)

Department of Signal Processing

**Description**

Recipient, Nokia Foundation Visiting Professor Grant

**Details**

Awarded date: 2011  
Granting Organisations: Nokia Foundation  
Prize: Award or honor granted for a specific work

#### **NOSA best student poster presentation 2011**

Panu Karjalainen (Recipient)

Physics, Research area: Aerosol Physics, Research group: The Instrumentation, Emissions, and Atmospheric Aerosols Group

#### **Details**

Awarded date: 2011

Degree of recognition: International

event: NOSA & FAAR 2011 Nordic Aerosol Symposium, Tampere, Finland, November 9-11, 2011

Prize: Other expert tasks and merits

#### **NRS Student travel grant**

Katja Marjatta Nevalainen (Recipient)

Department of Materials Science

#### **Details**

Awarded date: 2011

Granting Organisations: NRS President

Prize: Other expert tasks and merits

#### **Otaniemen etelä- ja itäosan arkkitehtuurikilpailu**

Ben Staffan Lodenius (Recipient)

School of Architecture

#### **Details**

Awarded date: 2011

Granting Organisations: Espoon kaupunki

Prize: Invitation or ranking in competition

#### **Palkinto parhaasta opiskelijaesityksestä Euro-MBE Workshopissa**

Teemu Hakkarainen (Recipient)

Optoelectronics Research Centre

#### **Details**

Awarded date: 2011

Granting Organisations: EURO MBE, March 20 - 23, 2011, Alpe d'Huez, France Alps

Prize: Award or honor granted for a specific work

#### **Pre-examination and opponent of licentiate thesis**

Marko Hännikäinen (Recipient)

Department of Computer Systems

#### **Details**

Awarded date: 2011

Granting Organisations: Luleå tekniska universitet, Datorkommunikation/Computer Networking, 15.4.2011

Prize: Other expert tasks and merits

#### **Prize for Young Researcher**

Antti Stenvall (Recipient)

Department of Electronics

#### **Details**

Awarded date: 2011

Granting Organisations: ESAS The European Society for Applied Superconductivity

Prize: Award or honor granted for academic career

**Queen's University Tuition Award**

Thomas Kraft (Recipient)  
Department of Electronics and Communications Engineering

**Details**

Awarded date: 2011  
Granting Organisations: Queens Univ, Queens University - Canada, Dept Chem  
Prize: Award or honor granted for academic career

**Runner-up Award for PhD Dissertation Proposal**

Mohammad Moshtari (Recipient)  
Industrial and Information Management

**Description**

College of Sustainable Operations

**Details**

Awarded date: 2011  
Degree of recognition: International  
Granting Organisations: Production and Operations Management Society  
Prize: Award or honor granted for a specific work

**Second Place in the Best Paper Contest**

Toni Björninen (Recipient)  
Department of Electronics

**Description**

T. Björninen, K. Espejo Delzo, L. Ukkonen, A. Z. Elsherbeni, L. Sydänheimo, "Long range metal mountable tag antenna for passive UHF RFID systems," in IEEE International Conference on RFID Technologies and Applications, 15–16 Sep., 2011, Sitges, Catalonia, Spain, pp. 194–198.

**Details**

Awarded date: 2011  
event: IEEE International Conference on RFID Technologies and Applications  
Prize: Award or honor granted for a specific work

**Second Prize for the Best Paper Award**

Lauri Sydänheimo (Recipient)  
Department of Electronics

**Details**

Awarded date: 2011  
Granting Organisations: IEEE CRFID International Conference on RFID-Technologies and Applications, September 15-16, 2011, Sitges, Spain  
Prize: Award or honor granted for a specific work

**Second Prize for the Best Paper Award**

Atef Elsherbeni (Recipient)  
Department of Electronics

**Details**

Awarded date: 2011  
Granting Organisations: IEEE CRFID International Conference on RFID-Technologies and Applications, September 15-16, 2011, Sitges, Spain  
Prize: Award or honor granted for a specific work

**Second Prize for the Best Paper Award**

Leena Ukkonen (Recipient)  
Department of Electronics

**Details**

Awarded date: 2011  
Granting Organisations: IEEE CRFID International Conference on RFID-Technologies and Applications, September 15-16, 2011, Sitges, Spain

Prize: Award or honor granted for a specific work

#### **Student Travel Grant**

Katja Marjatta Nevalainen (Recipient)  
Department of Materials Science

#### **Details**

Awarded date: 2011  
Granting Organisations: The Board of the Nordic Rheology Society  
Prize: Other expert tasks and merits

#### **Suomen Soodakattilayhdistys ry:n myöntämä palkinto parhaasta opinnäytetyöstä sulfaattiselutehtaan talteenottoalueella vuonna 2011**

Aino Leppänen (Recipient)  
Department of Energy and Process Engineering, Research group: Power Plant and Combustion Technology

#### **Details**

Awarded date: 2011  
Granting Organisations: Suomen Soodakattilayhdistys ry  
Prize: Award or honor granted for a specific work

#### **The best poster award**

Mari Honkanen (Recipient)  
Department of Materials Science, Research group: Materials Characterization

#### **Details**

Awarded date: 2011  
event: SCANDEM 2011, Annual Meeting of Scandinavian Microscopy Society, University of Oulu, Finland, June 8-10, 2011  
Prize: Award or honor granted for a specific work

#### **Third Place in the Student Paper Contest**

Toni Björninen (Recipient)  
Research group: Wireless Identification and Sensing Systems Research Group, Department of Electronics and Communications Engineering

#### **Description**

88.M. Mark, T. Björninen, L. Ukkonen, L. Sydänheimo, J. M. Rabaey, "SAR reduction and link optimization for mm-size remotely powered wireless implants using segmented loop antennas," in IEEE Topical Conference on Biomedical Wireless Technologies, Networks and Sensing Systems, 16–19 Jan., 2011, Phoenix, AZ, USA, pp. 7–10.

#### **Details**

Awarded date: 2011  
event: IEEE Topical Conference on Biomedical Wireless Technologies, Networks and Sensing Systems  
Prize: Award or honor granted for a specific work

#### **TM Forum 2011 Solution Excellence Award**

Marko Seppänen (Recipient)  
Department of Industrial Management

#### **Description**

with NokiaSiemens Network ja Empower

#### **Details**

Awarded date: 2011  
Granting Organisations: TeleManagement (TM) Forum  
Prize: Award or honor granted for a specific work

#### **Toinen palkinto, lunastus, Runner-up**

Jenni Poutanen (Recipient)  
School of Architecture

**Details**

Awarded date: 2011

Granting Organisations: Arkkitehtuurikilpailu Europan 11 Porvoo

Prize: Invitation or ranking in competition

**Tunnustuspalkinto**

Jyrki Mäkelä (Recipient)

Research area: Aerosol Physics, Department of Physics

**Details**

Awarded date: 2011

Granting Organisations: Nordiska Sällskapet för Aerosolforskning, NOSA

Prize: Award or honor granted for academic career

**University Award in recognition of excellence in MSc thesis supervision**

Saku Mäkinen (Recipient)

Industrial and Information Management, Faculty of Business and Built Environment, Research group: Center for Innovation and Technology Research

**Description**

University's Master's thesis supervisor award in recognition of excellence in supervision, Tampere University of Technology

**Details**

Awarded date: 2011

Prize: Award or honor granted for academic career

**Väisälän palkinto**

Mika Valden (Recipient)

Optoelectronics Research Centre

**Details**

Awarded date: 2011

Granting Organisations: Suomalaisen Tiedeakatemia

Prize: Award or honor granted for academic career

**Vuoden 2011 puupalkinto**

Hannu Tikka (Recipient)

School of Architecture

**Details**

Awarded date: 2011

Granting Organisations: Arkkitehtityöhuone Artto Palo Rossi Tikka Oy / Rovaniemen Metsähallituksen toimitila / Pilke

Prize: Award or honor granted for academic career

**Journal of Workplace Learning Best Paper Award 2010**

Petri Nokelainen (Recipient)

Industrial and Information Management, Research group: Knowledge and Learning Research Center

**Description**

Nokelainen, P., & Ruohotie, P. (2009). Non-linear Modeling of Growth Prerequisites in a Finnish Polytechnic Institution of Higher Education. *Journal of Workplace Learning*, 21(1), 36-57

**Details**

Awarded date: Sep 2010

Degree of recognition: International

Prize: Award or honor granted for a specific work

**Master's Thesis Prize of the Finnish Society for Computer Science**

Sami Hyrynsalmi (Recipient)

Pervasive Computing

### **Description**

The Master's Thesis Prize of the year 2009 by the Finnish Society for Computer Science

### **Details**

Awarded date: Apr 2010

Degree of recognition: National

Granting Organisations: Tietojenkäsittelytieteen Seura  
event: Tietojenkäsittelytieteen päivät 2010

Prize: Award or honor granted for a specific work

### **1. palkinto**

Hannu Tikka (Recipient)

School of Architecture

### **Details**

Awarded date: 2010

Granting Organisations: Ida Aalbergintien tontinluovutuskilpailu

Prize: Invitation or ranking in competition

### **1. palkinto arkkitehtuurikilpailussa**

Ilmari Lahdelma (Recipient)

School of Architecture

### **Details**

Awarded date: 2010

Granting Organisations: Oulun Kastellin monitoimitalo

Prize: Award or honor granted for a specific work

### **1. palkinto arkkitehtuurikilpailussa**

Hannu Tikka (Recipient)

School of Architecture

### **Details**

Awarded date: 2010

Granting Organisations: Lapin rajavartioston alueen suunnittelukilpailu

Prize: Invitation or ranking in competition

### **2010 Young Research Scientists Award (Nuoren tutkijan palkinto)**

Leena Ukkonen (Recipient)

Department of Electronics

### **Details**

Awarded date: 2010

Granting Organisations: Foundation for Technology Promotion

Prize: Award or honor granted for a specific work

### **Asiantuntijalausunto: Eveliina Revon lisensiaatintutkimuksen tarkistus**

Riikka Lahtinen (Recipient)

Department of Chemistry and Bioengineering

### **Details**

Awarded date: 2010

Granting Organisations: Aalto University

Prize: Other expert tasks and merits

### **Asiantuntijalausunto: Lisensiaatintutkimuksen tarkastus: Eeva-Kaisa Rouhiainen**

Samuli Pekkola (Recipient)

Department of Business Information Management and Logistics

### **Details**

Awarded date: 2010

Granting Organisations: University of Jyväskylä

Prize: Other expert tasks and merits

**Asiantuntijalausunto: Pro gradu -tutkielman tarkastus: Seppälä, L., Sustainable responsible outdoor clothing: What every designer should know**

Päivi Anneli Talvenmaa (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2010  
Granting Organisations: Lapin Yliopisto  
Prize: Other expert tasks and merits

**Asiantuntijatehtävä: Osallistuminen työpajatyöskentelyyn**

Olavi Uusitalo (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2010  
Granting Organisations: Pessala, P., Syrjänen, M. (eds.). Työn sankareita ja selviytyjiä - Työ ja hyvinvointi vuoden 2025 Suomessa, Työterveyslaitos. 107 s.  
Prize: Other expert tasks and merits

**Awards: "Can Stubborn Sets Be Optimal?" by Antti Valmari, Henri Hansen was selected as the Outstanding Paper**

Henri Hansen (Recipient)  
Department of Software Systems

**Details**

Awarded date: 2010  
Granting Organisations: 31st International Conference on Application and Theory of Petri Nets and Other Models of Concurrency held in June 2010 in Braga, Portugal  
Prize: Award or honor granted for a specific work

**Awards: "Can Stubborn Sets Be Optimal?" by Antti Valmari, Henri Hansen was selected as the Outstanding Paper**

Antti Valmari (Recipient)  
Department of Software Systems

**Details**

Awarded date: 2010  
Granting Organisations: 31st International Conference on Application and Theory of Petri Nets and Other Models of Concurrency held in June 2010 in Braga, Portugal  
Prize: Award or honor granted for a specific work

**Awards for Excellence 2010, Outstanding Paper**

Tomi Petteri Haapaniemi (Recipient) & Saku Mäkinen (Recipient)  
Industrial and Information Management, Faculty of Business and Built Environment, Research group: Center for Innovation and Technology Research

**Description**

Emerald Literati Network, best paper published in Management Research News

**Details**

Awarded date: 2010  
Prize: Award or honor granted for a specific work

**Awards: GNSS 2010 Best Presentations: Session F3: Land Based Applications: "Application of Particle Filters for Vehicle Positioning using Road Maps"**

Jarmo Takala (Recipient)  
Department of Computer Systems

**Details**

Awarded date: 2010  
Granting Organisations: ION GNSS 2010, September 21-24, 2010, Oregon Convention Center, Portland, Oregon, USA

Prize: Award or honor granted for a specific work

**Awards: GNSS 2010 Best Presentations: Session F3: Land Based Applications: "Application of Particle Filters for Vehicle Positioning using Road Maps"**

Jussi Collin (Recipient)

Department of Computer Systems

**Details**

Awarded date: 2010

Granting Organisations: ION GNSS 2010, September 21-24, 2010, Oregon Convention Center, Portland, Oregon, USA

Prize: Award or honor granted for a specific work

**Awards: GNSS 2010 Best Presentations: Session F3: Land Based Applications: "Application of Particle Filters for Vehicle Positioning using Road Maps"**

Pavel Davidson (Recipient)

Department of Computer Systems

**Details**

Awarded date: 2010

Granting Organisations: ION GNSS 2010, September 21-24, 2010, Oregon Convention Center, Portland, Oregon, USA

Prize: Award or honor granted for a specific work

**Awards: TEKin ja TFIF:n diplomityöpalkinto 2010 DI Tapio Manniselle konenäköavusteisen tulostuskuvion generoinnista mustesuihkutulostettavassa elektroniikassa**

Tapio Olavi Manninen (Recipient)

Department of Signal Processing, Research group: Computational Systems Biology

**Details**

Awarded date: 2010

Granting Organisations: Tekniikan akateemiset TEK ja Tekniska Föreningen i Finland TFIF

Prize: Award or honor granted for a specific work

**Awards: Vuoden 2010 Hyvä luennoitsija**

Aki Korpela (Recipient)

Department of Electronics

**Details**

Awarded date: 2010

Granting Organisations: Tampereen teknillisen yliopiston ylioppilaskunta 23.10.2010

Prize: Award or honor granted for academic career

**Best Oral Award Translational Research at ESB 2010**

Kaarlo Paakinaho (Recipient)

Department of Biomedical Engineering

**Details**

Awarded date: 2010

Granting Organisations: Swiss Society for Biomaterials

Prize: Award or honor granted for a specific work

**Best Paper Award**

Jukka Lempiäinen (Recipient)

Department of Communications Engineering, Research group: Wireless Communications and Positioning

**Details**

Awarded date: 2010

Granting Organisations: Performance of spotlight coverage in managing the interference in multi-antenna cellular environment. In: Yang, F. et al. (eds.). Proceedings of IC-BNMT2010 3rd IEEE International Conference on Broadband Network & Multimedia Technology, October 26-28, 2010, Beijing, China

Prize: Award or honor granted for a specific work



### **Best Paper Award**

Syed Yunas (Recipient)

Department of Communications Engineering, Research group: Wireless Communications and Positioning

#### **Details**

Awarded date: 2010

Granting Organisations: Performance of spotlight coverage in managing the interference in multi-antenna cellular environment. In: Yang, F. et al. (eds.). Proceedings of IC-BNMT2010 3rd IEEE International Conference on Broadband Network & Multimedia Technology, October 26-28, 2010, Beijing, China

Prize: Award or honor granted for a specific work

### **Best Paper Award**

Tero Isotalo (Recipient)

Department of Communications Engineering, Research group: Wireless Communications and Positioning

#### **Details**

Awarded date: 2010

Granting Organisations: Performance of spotlight coverage in managing the interference in multi-antenna cellular environment. In: Yang, F. et al. (eds.). Proceedings of IC-BNMT2010 3rd IEEE International Conference on Broadband Network & Multimedia Technology, October 26-28, 2010, Beijing, China

Prize: Award or honor granted for a specific work

### **Best Paper Award: Strohmeier, Dominik; Jumisko-Pyykkö, Satu; Reiter, Ulrich, Profiling experienced quality factors of audiovisual 3D perception. Second International Workshop on Quality of Multimedia Experience, June 21-23, 2010, Trondheim, Norway**

Satu Jumisko-Pyykkö (Recipient)

Department of Software Systems

#### **Details**

Awarded date: 2010

Granting Organisations: IEEE

Prize: Award or honor granted for a specific work

### **Contributor of the Year Award Winner 2009**

Erno Salminen (Recipient)

Department of Computer Systems

#### **Details**

Awarded date: 2010

Granting Organisations: OCP-IP

Prize: Award or honor granted for a specific work

### **Finalist in Student Paper Contest**

Toni Björninen (Recipient)

Research group: Wireless Identification and Sensing Systems Research Group, Department of Electronics and Communications Engineering

#### **Description**

T. Björninen, L. Ukkonen, A. Z. Elsherbeni, L. Sydänheimo, "Circularly polarized tag antenna for UHF RFID," in 26th International Review of Progress in Applied Computational Electromagnetics, 25–29 Apr., 2010, Tampere, Finland, pp. 276–280.

#### **Details**

Awarded date: 2010

event: 26th International Review of Progress in Applied Computational Electromagnetics

Prize: Award or honor granted for a specific work

### **IEEE Transactions on Automation Science and Engineering Best Paper 2009 Award**

Lauri Sydänheimo (Recipient)

Department of Electronics

**Details**

Awarded date: 2010

Granting Organisations: <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=05584388>

Prize: Award or honor granted for a specific work

**IEEE Transactions on Automation Science and Engineering Best Paper 2009 Award**

Markku Kivikoski (Recipient)

Department of Electronics

**Details**

Awarded date: 2010

Granting Organisations: <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=05584388>

Prize: Award or honor granted for a specific work

**IEEE Transactions on Automation Science and Engineering Best Paper 2009 Award**

Leena Ukkonen (Recipient)

Department of Electronics

**Details**

Awarded date: 2010

Granting Organisations: <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=05584388>

Prize: Award or honor granted for a specific work

**IEEE Transactions on Automation Science and Engineering Best Paper 2009 Award**

Jussi Antti Sakari Nummela (Recipient)

Department of Electronics

**Details**

Awarded date: 2010

Granting Organisations: <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=05584388>

Prize: Award or honor granted for a specific work

**Kunniamaininta arkkitehtikilpailussa**

Kimmo Ylä-Anttila (Recipient)

School of Architecture

**Details**

Awarded date: 2010

Granting Organisations: Jyväskylän Vaajakosken keskustan ideakilpailu, 19.10.2009-19.1.2010

Prize: Invitation or ranking in competition

**Marie Curie Funding, EPFL, Switzerland**

Dhanesh Kattipparambil Rajan (Recipient)

BioMediTech

**Description**

Highlights in microtechnology (EPFL)

**Details**

Awarded date: 2010

Degree of recognition: International

Granting Organisations: Marie Curie Program, EPFL Switzerland

Prize: Award or honor granted for a specific work

**MSc Thesis Award**

Matti Järveläinen (Recipient)

Department of Materials Science

**Details**

Awarded date: 2010

Granting Organisations: Yrjö ja Senja Koivusen Säätiö

Prize: Award or honor granted for a specific work

**MSc Thesis Award "graduated with Distinction"**

Matti Järveläinen (Recipient)  
Department of Materials Science

**Details**

Awarded date: 2010  
Granting Organisations: Science Council of TUT  
Prize: Award or honor granted for a specific work

**"On tiptoes" - Runner-up: toinen sija kansainvälisessä EUROPAN 10 -arkkitehtikilpailussa**

Elina Alatalo (Recipient)  
School of Architecture

**Details**

Awarded date: 2010  
Granting Organisations: EUROPAN 10 -arkkitehtikilpailu  
Prize: Invitation or ranking in competition

**Osari Vilamon rahaston palkinto opinnäytteestä: Open Source Architecture, Johannesburg South Africa**

Elina Alatalo (Recipient)  
School of Architecture

**Details**

Awarded date: 2010  
Granting Organisations: 26.11.2010, Helsinki  
Prize: Award or honor granted for a specific work

**Review of the B.Sc. in Occupational Health and Safety Systems**

Päivi Johanna Hämäläinen (Recipient)  
Department of Industrial Management

**Details**

Awarded date: 2010  
Granting Organisations: National University of Ireland (NUI), Galway, Ireland 25.-26.2.2010  
Prize: Other expert tasks and merits

**Second Place in the Student Paper Contest**

Toni Björninen (Recipient)  
Research group: Wireless Identification and Sensing Systems Research Group, Department of Electronics and Communications Engineering

**Description**

95.J. Virtanen, L. Ukkonen, T. Björninen, L. Sydänheimo, "Printed humidity sensor for UHF RFID systems," in IEEE Sensors Applications Symposium, 23–25 Feb., 2010, Limerick, Ireland, pp. 269–272.

**Details**

Awarded date: 2010  
event: IEEE Sensors Applications Symposium  
Prize: Award or honor granted for a specific work

**Second prize in The International Competition for Scientific Papers in Nanotechnology for Young Researchers**

Alexander Chamorovskiy (Recipient)  
Optoelectronics Research Centre

**Details**

Awarded date: 2010  
Granting Organisations: The International Competition of Scientific Papers in Nanotechnology for Young Researchers, part of the Rusnanotech 2010 forum, Nov 1 - 3, 2010, Moscow, Russia  
Prize: Award or honor granted for a specific work

**The Innovative Town Concept for the Future, international competition, shared 1 st prize**

Juho Rajaniemi (Recipient)

Research group: Urban Planning, School of Architecture

**Details**

Awarded date: 2010

event: The Innovative Town Concept for the Future, international competition

Prize: Award or honor granted for a specific work

**The Winner of the George Sykes Memorial Award 2007. In recognition of paper entitled "Keratin proteins as an indicator to monitor human particle contamination in cleanrooms" which was published in The European Journal of Parenteral and Pharmaceutical Sciences, Vol. 11, No. 4**

Matti Karp (Recipient)

Department of Chemistry and Bioengineering

**Details**

Awarded date: 2010

Granting Organisations: The Pharmaceutical and Healthcare Sciences Society's Annual Conference, the 4 October 2007 at The Oxford Belfry, Nr Thame, UK

Prize: Award or honor granted for a specific work

**The Winner of the George Sykes Memorial Award 2007. In recognition of paper entitled "Keratin proteins as an indicator to monitor human particle contamination in cleanrooms" which was published in The European Journal of Parenteral and Pharmaceutical Sciences, Vol. 11, No. 4**

Tommi Juhani Vehviläinen (Recipient)

Department of Chemistry and Bioengineering

**Details**

Awarded date: 2010

Granting Organisations: The Pharmaceutical and Healthcare Sciences Society's Annual Conference, the 4 October 2007 at The Oxford Belfry, Nr Thame, UK

Prize: Award or honor granted for a specific work

**Travel grant recipient**

Katrina Wendel-Mitoraj (Recipient)

Department of Biomedical Engineering

**Details**

Awarded date: 2010

Granting Organisations: 5th international summer school on emerging technologies in biomedicine, high throughput communication between brain and machines," Patras, Greece, 26 Sept to 1 Oct 2010, Travel grant recipient by the European COST action NEUROMATH (BM0601).

Prize: Other expert tasks and merits

**Best paper award**

Toni Heittola (Recipient)

Department of Signal Processing

**Description**

"Musical Instrument Recognition in Polyphonic Audio Using Source-Filter Model for Sound Separation", T. Heittola, A. Klapuri, T. Virtanen

**Details**

Awarded date: 26 Oct 2009

event: ISMIR2009 The Tenth International Society for Music Information Retrieval Conference

Prize: Award or honor granted for a specific work

**Mobile Entertainment Forum Outstanding Contribution Award 2009**

Antero Taivalsaari (Recipient)

Department of Pervasive Computing

### **Description**

Outstanding Contribution Award, Mobile Entertainment Forum (MEF)

### **Details**

Awarded date: Jun 2009

Degree of recognition: International

Granting Organisations: Mobile Entertainment Forum (MEF)

Prize: Award or honor granted for a specific work

### **1. palkinto Väri09 -kilpailussa (Merikeskus Vellamo): Värisuunnittelukilpailu**

Ilmari Lahdelma (Recipient)

School of Architecture

### **Details**

Awarded date: 2009

Granting Organisations: Suomen Maalarimestariliitto, Helsingin Maalarimestariyhdistys ja Suomen Messut

Prize: Award or honor granted for a specific work

### **1. palkinto; Vuoden valaistuskohde 2009**

Ilmari Lahdelma (Recipient)

School of Architecture

### **Details**

Awarded date: 2009

Granting Organisations: Merikeskus Vellamo

Prize: Award or honor granted for a specific work

### **Asiantuntijalausunto: Esitarkastaja BSc: Kaiser, F., Face Hallucination - ein technische Überblick**

Karen Eguiazarian (Recipient)

Department of Signal Processing, Research group: Computational Imaging-CI

### **Details**

Awarded date: 2009

Granting Organisations: Fachhochschule Brandenburg, Germany

Prize: Other expert tasks and merits

### **Asiantuntijalausunto: FM Heikki Heiskasen lisensiaatintutkimus Electronic structure of triangular, hexagonal and round graphene flakes**

Jouko Nieminen (Recipient)

Research area: Computational Physics, Research group: Spectroscopies of Complex Materials, Department of Physics

### **Description**

Jyväskylän yliopisto, Matemaattis-luonnontieteellinen tiedekunta

### **Details**

Awarded date: 2009

Granting Organisations: University of Jyväskylä

Prize: Other expert tasks and merits

### **Asiantuntijatehtävä: Osallistuminen työpajatyöskentelyyn**

Olavi Uusitalo (Recipient)

Department of Industrial Management

### **Details**

Awarded date: 2009

Granting Organisations: Löppönen, P., Lehvo, A, Vaahtera, K., Nuutinen, A. (eds.). Suomen tieteen tila ja taso Suomen Akatemian julkaisuja 9/09. 265 p

Prize: Other expert tasks and merits

### **Awards: Automaatiopalkinto 2009: Esitelmä: Biologisten solujen käsittelyn automaatio. Palkittu työryhmä Tampereen teknillisestä yliopistosta: professori Pasi Kallio, Johana Kuncová-Kallio, Matti Vilkkö ja Pekka Ronkanen.**

Matti Vilkkö (Recipient)

Department of Automation Science and Engineering

#### Details

Awarded date: 2009

Granting Organisations: Suomen Automaatioseura ry. Finnish Society of Automation

Prize: Award or honor granted for a specific work

**Awards: Automaatiopalkinto 2009: Esitelmä: Biologisten solujen käsittelyn automaatio. Palkittu työryhmä Tampereen teknillisestä yliopistosta: professori Pasi Kallio, Johana Kuncová-Kallio, Matti Vilkkö ja Pekka Ronkanen.**

Pasi Kallio (Recipient)

Department of Automation Science and Engineering

#### Details

Awarded date: 2009

Granting Organisations: Suomen Automaatioseura ry. Finnish Society of Automation

Prize: Award or honor granted for a specific work

**Awards: Automaatiopalkinto 2009: Esitelmä: Biologisten solujen käsittelyn automaatio. Palkittu työryhmä Tampereen teknillisestä yliopistosta: professori Pasi Kallio, Johana Kuncová-Kallio, Matti Vilkkö ja Pekka Ronkanen.**

Johana Kuncova-Kallio (Recipient)

Department of Automation Science and Engineering

#### Details

Awarded date: 2009

Granting Organisations: Suomen Automaatioseura ry. Finnish Society of Automation

Prize: Award or honor granted for a specific work

**Awards: HiPEAC Paper Award for the paper "Benchmarking Reconfigurable Architectures in the Mobile Domain" at Field-Programmable Custom Computing Machines**

Teemu Oskari Pitkänen (Recipient)

Department of Computer Systems

#### Details

Awarded date: 2009

Granting Organisations: 17th IEEE Symposium on Field Programmable Custom Computing Machines, 5-7 April, 2009, Napa California, USA

Prize: Award or honor granted for a specific work

#### Casa Humana -apuraha

Markku Hedman (Recipient)

School of Architecture

#### Details

Awarded date: 2009

Granting Organisations: Osuuskunta Suomen asuntomessujen myöntämä 15 000 euron apuraha TTY:lle

Prize: Other expert tasks and merits

#### Certificate of recognition: Distinction of ICED'09 reviewers' favorite

Johanna Mela (Recipient)

Department of Production Engineering

#### Details

Awarded date: 2009

Granting Organisations: The 17th International Conference on Engineering Design, 24-27 August, 2009, Stanford, USA

Prize: Award or honor granted for a specific work

#### Certificate of recognition: Distinction of ICED'09 reviewers' favorite

Asko Riitahuhta (Recipient)

Department of Production Engineering

#### Details

Awarded date: 2009

Granting Organisations: The 17th International Conference on Engineering Design, 24-27 August, 2009, Stanford, USA  
Prize: Award or honor granted for a specific work

**Certificate of recognition: Distinction of ICED'09 reviewers' favorite**

Timo Lehtonen (Recipient)  
Department of Production Engineering

**Details**

Awarded date: 2009  
Granting Organisations: The 17th International Conference on Engineering Design, 24-27 August, 2009, Stanford, USA  
Prize: Award or honor granted for a specific work

**Certificate of recognition: Distinction of ICED'09 reviewers' favorite**

Tero Juuti (Recipient)  
Department of Production Engineering

**Details**

Awarded date: 2009  
Granting Organisations: The 17th International Conference on Engineering Design, 24-27 August, 2009, Stanford, USA  
Prize: Award or honor granted for a specific work

**Ella and Georg Ehrnrooth Foundation Post Doc Research Award**

Petri Nokelainen (Recipient)  
Teaching and Learning Services

**Details**

Awarded date: 2009  
Granting Organisations: Ella and Georg Ehrnrooth Foundation  
Prize: Award or honor granted for a specific work