

# ICEE | 2012

International Conference on Engineering Education  
July 30<sup>th</sup> - August 3<sup>rd</sup> 2012, Turku Finland



[Welcome](#) | [Venue](#) | [Program](#) | [Events](#) | [to Authors](#) | [Registration](#) | [Travel](#) | [Organization](#)



## Welcome

The International Conference on Engineering Education 2012 (ICEE 2012) was arranged in Turku, Finland, on July 30 - August 3, 2012. The main theme of the conference was Contributing to Success through Innovations in Engineering Education.



ICEE 2012 was the 2012 edition of the popular ICEE conference series sponsored around the world by the [iNEER Network](#) with 38,000 members in 98 countries. More than 240 colleagues from 32 different countries participated in the ICEE 2012 event. These pages provide information on the past event.

- [Click here to download the ICEE 2012 Abstract Book](#)
- [Click here to download the ICEE 2012 Proceedings](#) (2nd, corrected edition)
- [Click here to download photos taken during ICEE 2012](#)

Further information on the following iNEER conferences:

- [ICEER 2013 in Marrakesh, July 1st - 5th, 2013](#)
- [ICEE ICIT 2013 in Cape Town, December 8th - 12th, 2013](#)

We will meet again!

## KEY SPONSORS



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[Association of Engineering Education Directors. Finland](#)

Conference Chair

Dr. Olli Mertanen

Further information

[info@icee2012.fi](mailto:info@icee2012.fi)

Organization Committee Chair

Dr. Janne Roslöf

Website

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## Topical Program

The topical program included keynote presentations, parallel paper and poster sessions and workshops on state-of-the-art topics on Engineering Education. See the [Call for Papers](#) brochure for detailed information on the conference themes. The topical program outline was as follows:

<i>Monday, July 30</i>	Arrivals, pre-conference meetings
<i>Tuesday, July 31</i>	Opening ceremony, Keynote presentations, Parallel sessions
<i>Wednesday, August 1</i>	Keynote presentations, Parallel sessions
<i>Thursday, August 2</i>	Keynote presentations, Workshops
<i>Friday, August 3</i>	Parallel sessions, Closing ceremony

The ICEE 2012 Program Booklet contains important practical information on the different parts of the conference program:

[Click here to download the ICEE 2012 Program Booklet.](#)

## Program Charts

The topical program charts can be downloaded via the links below.

[Click here to download the program outline chart.](#)

[Click here to download the detailed program chart.](#)

[Click here to download the topical session schedule.](#)

[Click here to download the list of accepted full papers.](#)

[Click here to download additional information on the workshops.](#)

## Keynote speakers

The conference program included a series of keynote presentations given by distinguished representatives of academia and industry:



### Prof. Johan Malmqvist

is chair Professor in Product Development and Dean of Education at Chalmers University of Technology in Gothenburg, Sweden. He obtained his Ph.D. from Chalmers in 1993 and was appointed chair professor in 2005. His research focuses on development methodologies and IT support for product development. Malmqvist is also engaged in the renewal of engineering education. He is one of the co-founders of the Conceive-Design-Implement-Operate (CDIO) Initiative, an international effort that aims to develop a new vision for engineering education.

**"Innovation as the Context of Engineering Education - the CDIO Approach"**

*Wednesday, August 1, 11:00*

[Click here to download the presentation handout.](#)

**Prof. Markku Mattila**



is Research Director at University of Helsinki, Network for Higher Education and Innovation Research - HEINE. Until March 2012, he served as President and Director General of the Academy of Finland, the prime funding agency for basic research in Finland. He received his doctoral degree from Tampere University of Technology. Starting from 1980 he worked at Tampere University of Technology as Professor of Safety Engineering, Dean and Vice Rector. In 2000 he moved to the Ministry of Education, where he served as Director of the University Division; he was responsible for the development of the Finnish national university policy as well as for governmental steering of Finnish universities. He is Vice Chair of the European Science Foundation.

***"Scientific Research - Requirement for Innovations"***

*Tuesday, July 31, 11:00*

[Click here to download the presentation handout.](#)

**Prof. Yrjö Neuvo**



is Professor and Research Director at Aalto University. He received his Ph.D. from Cornell University in 1974. He was Chief Technology Officer and a member of the Group Executive Board in Nokia in 1993 – 2005. Before joining Nokia, he had a 19 year academic career as Professor of Signal Processing at Tampere University of Technology, as National Research Professor at the Academy of Finland and as a visiting professor at University of California. Currently, he is Member of the Governing Board of European Institute of Innovation and Technology. He has received four honorary doctorates. He is Life Fellow of the IEEE.

***"Education 4.0 – Addressing Changes in Society and Business"***

*Thursday, August 2, 11:40*

[Click here to download the presentation handout.](#)

**Mr. Max Mickelsson**



is responsible for Corporate Affairs and CSR activities in Microsoft Finland. He joined Microsoft in 2005 and has beside Finland also worked for the Microsoft Europe, Middle East and Africa HQ based in London. Before joining Microsoft, Mickelsson has a 12 years' experience working in public administration in Finland. He has been a political adviser for the Minister of Labor, Minister of Finance and the Minister of the Interior. Max has also been the Secretary General of the Parliamentary Group on the National Coalition Party and a political adviser to the Speaker of the Parliament. Mickelsson has a M.Sc. in Political Science at Åbo Akademi University (1997).

***"Trends in the IT Industry – How will they drive the Transformation of Innovation Policy"***

*Tuesday, July 31, 11:30*

[Click here to download the presentation handout.](#)

**Dr. Kati Korhonen-Yrjänheikki**



has been Director of education and employment at the Academic Engineers and Architects in Finland since 2007. She has spent most of her professional career in expert and management positions related to development of higher education, continuing professional development and futures research. Her educational background is in industrial management and futures research. She gained PhD at Aalto University School of Science with dissertation entitled Future of the Finnish Engineering Education – A Collaborative Stakeholder Approach. Her key interests are in development of human resources, collaborative learning, strategic management and corporate social responsibility.

responsibility.

**"Enhancing collaborative Learning Skills of Engineering Graduates – why and how?"**

Wednesday, August 1, 11:30

**[Click here to download the presentation handout.](#)**

## Workshops

A set parallel workshops on interesting Engineering Education topics were provided to the participants as a part of the topical program of the conference:

- WS #1: Better Engineers with CDIO: **[Click here to download Workshop material](#)**
- WS #2: Enhance your Teaching utilizing Automatic Assessment with Immediate Feedback
- WS #3: Producing Innovation Competencies through Innovation Pedagogy
- WS #4: The Attributes of a Global Engineer Project
- WS #5: Database as a CS/E Competency: A Software Engineering Attribute: **[Click here to download Workshop material](#)**
- WS #6: Object-Oriented Modeling Tool Applied to Engineering and Informatics Education

**[Click here to download additional information on the workshops.](#)**

Conference Chair

Dr. Olli Mertanen

Further information

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## Social Events

In addition to the topical program and the conference materials, the full registration fee included lunches, refreshments and social events. The social events formed an important part of the ICEE 2012 experience and provided opportunities to discuss and network with colleagues and, naturally, to enjoy the Finnish hospitality and local culture.



**Get-together Event:** Most of the conference participants arrived in Turku during Monday, July 30. There was an opportunity to register oneself and get together with colleagues in the Brewery Restaurant Koulu that is well known of its own locally brewed beer. The restaurant, a former compulsory school building, is located in Turku city center close to the conference hotels.

**Welcome Reception:** On Tuesday evening the City of Turku hosted a reception and wished all the conference participants welcome to Turku and Finland. The event was arranged in the lobby and garden of the Aboa Vetus & Ars Nova Museum located in the very heart of the city.



### Gala Dinner & INEER Awards Ceremony:

The gala dinner took place in Turku Castle on Wednesday evening. Turku Castle is a significant landmark at the mouth of Aura River. The castle is part of the Finnish cultural and architectural heritage as an architectural monument, a museum and as premises for distinguished celebrations. The castle is one of the most favorite tourist attractions and most visited museums in Finland and it provided an excellent venue for a memorable

conference dinner.

## Trips and Visits

Different trips and visits were offered for the conference participants by the Congress Office of the University of Turku ([click here to find more information](#)). Unfortunately, there were not enough participants to any of the trips and, thus, no common trips will be arranged. The fees will be refunded to those who did register to the trips and pay the fees already. If you have questions concerning the trips or the refunds, please contact the Congress Office of the University of Turku by email [congress@utu.fi](mailto:congress@utu.fi).

However, Turku and the nearby cities offered versatile opportunities to get familiar with the different perspectives of the local culture and nature. The conference package included a comprehensive local tourist guide and the Turku Tourist office & ICEE 2012 Front desk helped to find the events and attractions!

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## Call for Papers

**ICEE 2012 Call for Papers** (version 2)

### Important Dates 2012

<b>2012</b>	<i>February 10 (extended)</i>	Abstract deadline
	<i>February 29</i>	Notification of abstract acceptance
	<i>April 20</i>	Full paper manuscript deadline
	<i>May 15</i>	Notification of full paper acceptance
	<i>May 20</i>	Early registration deadline
	<i>May 31</i>	Final full paper version deadline
	<i>June 1</i>	Registration deadline with a complimentary copy of the iNEER book (Innovations 2012)
	<i>June 15</i>	Author registration deadline
	<i>July 30 - August 3</i>	<b>ICEE 2012 Conference in Turku</b>

## Presentation Guidelines

A list of the accepted full papers and the presentation types as well as the session schedule chart can be found in the *Program* section of this website. The following guidelines contain information provided to the presenters and the session chairs.

*Guidelines for oral presentations:*

[Click here to download](#)

*Guidelines for poster session:*

[Click here to download](#)

*Guidelines for session chairs:*

[Click here to download](#)

## Paper Submission

Abstracts, full papers and copyright agreements were submitted using an EasyChair Author Account. The working language of the conference was English.

Submission of abstracts, full papers and copyright agreements happened in two stages.

### 1. Abstract submission

Abstract submission was open until **February 10** (extended) and has been closed. The authors have been informed on the abstract review decisions. The accepted abstracts have been collected and saved for possible publication in the printed ICEE 2012 Abstract Book.

### 2. Full paper submission

Full paper submission via EasyChair was open until **April 20** to authors of accepted abstracts and has been closed. The peer review process was completed on **May 15** and the results have been communicated to the authors. A list of the accepted full papers can be found in the Program section of this website.

The authors of accepted full papers were able to update their manuscripts based on the reviewers

remarks via EasyChair until **May 31**. The final versions of the full papers have been collected and saved for possible publication in the electronic ICEE 2012 Proceedings.

If a full paper has been accepted and at least one of the authors has registered to the conference and paid the registration fee by **June 15**, the accepted abstract (as submitted by February 10, 2012) were published in the printed ICEE 2012 Abstract Book and the full paper in the electronic ICEE 2012 Proceedings publication.

#### **Paper templates and submission guidelines**

*Full paper submission instructions:*

[How to submit a full paper](#)

*Full paper document template:*

[Word template \(doc\)](#)

[Word template \(docx\)](#)

*iNEER Transfer of Copyright form:*

[Copyright form \(doc\)](#)

#### **Link to the submission system**

The authors and ICEE 2012 International Program Committee members can access the submissions via the [EasyChair system](#)

Conference Chair

Dr. Olli Mertanen

Further information

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## Registration and Conference Fees

The conference fees were collected by [iNEER](#) and, thus, the fees were defined in US dollars.

### Conference fees

Full early registration fee (by May 20 2012)	USD 895 *)
Full registration fee (late)	USD 950
Day delegate fee	USD 275
Student delegate fee (early; by May 20, 2012)	USD 545
Student delegate fee (late)	USD 600
Accompanying person fee (early; by May 20, 2012)	USD 345
Accompanying person fee (late)	USD 400

\*) *The full early registration fee corresponds to approx. 650 euro as announced in the first version of the Call for Papers (November 2011 exchange rate).*

### The FULL registration fee included:

- Get-together event
- Welcome Reception
- Gala Dinner & Awards Ceremony
- Entry to all conference sessions
- Daily refreshments and lunch
- Conference materials package \*\*)

### The DAY registration fee included:

- Entry to all conference sessions on the day chosen
- Refreshments and lunch on the day chosen
- Conference materials package

### The STUDENT (proof of student status shall be provided) registration fee included:

- Entry to all conference sessions
- Daily refreshments and lunch
- Conference materials package \*\*)

### The AVEC registration fee included:

- Get-together event
- Welcome Reception
- Gala Dinner & Awards Ceremony
- Daily refreshments and lunch

\*\*\*) Note: Every FULL fee participant and every STUDENT participant, who completed payment of registration fee by June 1, 2012, was eligible to receive a complimentary copy of the iNEER book, Innovations 2012.

### Refund policy

Refund requests will be accepted by iNEER only for payments made to iNEER payment website.



Requests made to iNEER must be consistent with the following cancellation policy, less applicable transaction fees associated with the refund:

- Before June 1, 2012 - Full Refund
- Between June 1, 2012 and June 20, 2012 - 50% Refund
- After June 20, 2012 - No Refund
- All refunds will be made after the event takes place

Conference Chair

Dr. Olli Mertanen

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## Traveling Guidelines

### How to travel to Turku

There are several ways to travel to Finland and Turku. Direct flights to Turku are available via Helsinki, Stockholm, Copenhagen, Barcelona, Budapest, Gdansk, London, and Riga. The Turku Airport is located 8 km from the city center, and it is easy to take a taxi from the airport to the hotels.

If you take a flight to Helsinki, there is also a frequent express bus connection from the Helsinki-Vantaa Airport to Turku city center. The bus journey takes 2.5 hours. Yet another alternative is to first travel to Helsinki city center and take a train to Turku. Finnair's City buses have connections from the Helsinki-Vantaa Airport to Helsinki city center every 20 minutes. The train connection from Helsinki main railway station to Turku city center takes 2 hours.

If you are traveling via Stockholm, consider taking a ferryboat through the beautiful archipelago. Passenger ships operated by Viking Line and Tallink Silja Line have daily connections between Stockholm and Turku. The cruising time is about 12 hours.

The ICEE 2012 Program Booklet contains important practical information, too. [Click here to download the ICEE 2012 Program Booklet.](#)

<a href="#">LINKS</a>	<a href="#">This is Finland</a>	<a href="#">AirBaltic</a>
	<a href="#">Visit Finland</a>	<a href="#">Finnair</a>
	<a href="#">TurkuTouring</a>	<a href="#">SAS. Blue1</a>
	<a href="#">Turku Airport</a>	<a href="#">Norwegian</a>
	<a href="#">Helsinki-Vantaa Airport</a>	<a href="#">Wizz air</a>
		<a href="#">Ryanair</a>
	<a href="#">Train timetables</a>	<a href="#">Tallink Silja Line</a>
	<a href="#">Finnair's City buses</a>	<a href="#">Viking Line</a>

### Visa

Finland is a member of the European Union and no visa is required for the citizens of the other EU countries. However, aliens who wish to travel to Finland for a short period of time need a visa unless an agreement on the abolition of visas applies to them. Please contact [Finnish Immigration Service](#) if you need additional information.

## Accommodation

The conference organization had negotiated contract prices with hotels listed below. All the hotels are located in Turku city center, and the conference support services mainly focused on these hotels.

The ICEE 2012 hotel quotas and special prices were valid until **June 29, 2012**.

### **SOKOS HOTEL HAMBURGER BÖRS**

*Address: Kauppiaskatu 6, Turku*



Hamburger Börs is a legend among city hotels since 1904, last renovation 2006-2007. The most popular hotel in the city situated right in the center of Turku by the Market Place.

From the hotel there is 1 km to the railway and bus stations, 3 km to the

## Travel



From the hotel there is 1 km to the railway and bus stations, 3 km to the harbor, 8 km to the airport, and 2 km to the main conference venue. Internet connection is included in the room price.

Standard Single room: EUR 110 / night  
Standard Double room: EUR 120 / night

Further information and reservations: Sales Service Centre in Turku, Tel. +358 (0)2 337 3800, Fax. +358 (0)2 231 1010, [sales.turku@sokoshotels.fi](mailto:sales.turku@sokoshotels.fi)

**SOKOS HOTEL CITY BÖRS**

Address: Eerikinkatu 11, Turku



A totally renovated and different hotel located across the street from Sokos Hotel Hamburger Börs on the upper floors (floors 5-8) of the department store Sokos Wiklund. Reception, breakfast and all restaurant and other services available in Sokos Hotel Hamburger Börs across the street.

From the hotel there is 1 km to the railway and bus stations, 3 km to the harbor, 8 km to the airport, and 2 km to the main conference venue. Internet connection is included in the room price.

Standard Single room: EUR 89 / night  
Standard Double room: EUR 99 / night

Further information: Sales Service Centre in Turku, Tel. +358 (0)2 337 3800, Fax. +358 (0)2 231 1010, [sales.turku@sokoshotels.fi](mailto:sales.turku@sokoshotels.fi)

**SOKOS HOTEL SEURAHUONE**

Address: Eerikinkatu 23, Turku



A cosy hotel with excellent central location for both business and leisure travelers. Close to shops, theaters and events.

From the hotel there is 800 m to the railway station, 1 km to the buss station, 3 km to the harbor, 8 km to the airport, and 2.5 km to the main conference venue. Internet connection is included in the room price.

Standard Single room: EUR 86 / night  
Standard Double room: EUR 96 / night

Further information: Sales Service Centre in Turku, Tel. +358 (0)2 337 3800, Fax. +358 (0)2 231 1010, [sales.turku@sokoshotels.fi](mailto:sales.turku@sokoshotels.fi)

**RADISSON BLU MARINA PALACE HOTEL**

Address: Linnankatu 32, Turku



The hotel, standing on the banks of the Aura river, right in the centre of Turku, is a grand conference and party hotel as well as a high-quality hotel for both business and leisure travelers. The hotel's restaurant Aurora offers tastes of Italy and the best steaks in town.

From the hotel there is 1 km to the railway station, 1.1 km to the buss station, 2.8 km to the harbor, 9 km to the airport, and 2.6 km to the main conference venue. Internet connection is included in the room price.

Standard Single room: EUR 120 / night  
Standard Double room: EUR 130 / night

Superior Single room: EUR 135 / night  
Superior Double room: EUR 145 / night

Further information: Tel. +358 (0)20 1234 710, Fax. +358 (0)20 1234 711, [info.turku@RadissonBlu.com](mailto:info.turku@RadissonBlu.com)

Conference Chair

Dr. Olli Mertanen

Further information

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## Welcome to TUAS

The conference was hosted by Turku University of Applied Sciences (TUAS).

The event was organized in close co-operation with TUAS, University of Turku (UTU), and Åbo Akademi University.

### Conference Organization

#### Conference Chairs

General Chair

**Dr. Olli Mertanen**  
Vice Rector of TUAS  
[Invitation letter](#)

General co-Chair

**Prof. Johan Lilius**  
Head of Department of IT at ÅAU,  
Director of TUCS

General co-Chair

**Prof. Tapio Salakoski**  
Head of Department of IT at UTU

#### International Advisory Committee

#### Organizing Committee

Chair

Dr. Janne Roslöf

co-Chair

Dr. Jerker Björkqvist

co-Chair

Dr. Seppo Virtanen

Program Committee Chair

Dr. Raija Tuohi

Program Committee co-Chair

Dr. Mikko-Jussi Laakso

General Secretary

Ms. Sari Hurmerinta

#### International Program Committee

Conference Chair

Dr. Olli Mertanen

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May 16, 2012

ICEE 2012 - INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION

## INTERNATIONAL PROGRAM COMMITTEE

Chair                      Raija Tuohi                      *Turku University of Applied Sciences (UAS), Finland*  
co-Chair                Mikko-Jussi Laakso              *University of Turku, Finland*

### Members

Abdulkadir Erden	<i>Atilim University, Turkey</i>
Alessandro La Neve	<i>Centro Universitario da FEI, Brazil</i>
Alexey Boyko	<i>University of Turku, Finland</i>
Anastasia Safigianni	<i>Democritus University of Thrace, Greece</i>
Andrew Nafalski	<i>University of South Australia, Australia</i>
Anna Friesel	<i>Copenhagen University College, Denmark</i>
Anne Nortcliffe	<i>Sheffield Hallam University, UK</i>
Antero Järvi	<i>University of Turku, Finland</i>
Antonio Figueiredo	<i>University of Coimbra, Portugal</i>
Antti Hakkala	<i>University of Turku, Finland</i>
Ari Putkonen	<i>Turku UAS, Finland</i>
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Asad Azemi	<i>Penn State University, USA</i>
Aurobindo Chatterjee	<i>Indian Institute of Technology Kanpur, India</i>
Azizan Zainal Abidin	<i>Universiti Sains Malaysia, Malaysia</i>
Barbara Pioro	<i>North Carolina A&amp;T State University, USA</i>
Bernard Courtois	<i>TIMA-CMP Laboratory, France</i>
Bhaskar Choubey	<i>University of Glasgow, UK</i>
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Carina Savander-Ranne	<i>Helsinki Metropolia UAS, Finland</i>
Catherine Skokan	<i>Colorado School of Mines, USA</i>
Celina Leao	<i>University of Minho, Portugal</i>
Charles Lemckert	<i>Griffith University, Australia</i>
CK Maiti	<i>Indian Institute of Technology, India</i>
Claire Davis	<i>University of Birmingham, UK</i>
Clara Oliveira	<i>Universidade Federal de Santa Catarina, Brazil</i>
Claudia Daems	<i>Tampere UAS, Finland</i>
Claudiu Mereuta	<i>Universităţii Dunărea de Jos din Galaţi, Romania</i>
Costas Tzafestas	<i>National Technical University of Athens, Greece</i>
D. Subbaram Naidu	<i>Idaho State University, USA</i>
Damian Ginestar	<i>Universidad Politécnica de Valencia, Spain</i>
David Holifield	<i>Cardiff Metropolitan University, UK</i>
Denis Gračanin	<i>Virginia Tech, USA</i>
Eduardo Montero	<i>Universidad de Burgos, Spain</i>



May 16, 2012

ICEE 2012 - INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION

Eduardo Vendrell	<i>Universidad Politécnica de Valencia, Spain</i>
Edward Anderson	<i>Texas Tech University, USA</i>
Emília Wanda Rutkowski	<i>University of Campinas, Brazil</i>
Erkki Kaila	<i>University of Turku, Finland</i>
Ethiopia Nigusie	<i>University of Turku, Finland</i>
Farhad Azadivar	<i>University of Massachusetts Dartmouth, USA</i>
Filomena Soares	<i>University of Minho, Portugal</i>
Francesc J. Robert I Sanxis	<i>Universitat Politècnica de Catalunya, Spain</i>
Francisco Ramos	<i>Universidad Politécnica de Valencia, Spain</i>
Frank Pettersson	<i>Åbo Akademi University, Finland</i>
Frederick Springsteel	<i>University of Missouri, Columbia, USA</i>
Friedrich Wagner	<i>University of Applied Sciences Kiel, Germany</i>
George Gibbon	<i>The University of the Witwatersrand, South Africa</i>
George Grodzicki	<i>University of Western Sydney, Australia</i>
Georgina Echániz Pellicer	<i>Massachusetts Institute of Technology, USA</i>
Gloria Rogers	<i>ABET Foundation, USA</i>
H. Oner Yurtseven	<i>Purdue University, USA</i>
Hana Sochorova	<i>University of Ostrava, Czech Republic</i>
Hans Schjær-Jacobsen	<i>Copenhagen University College, Denmark</i>
Harald Loose	<i>FH Brandenburg, Germany</i>
Heiko Rudolph	<i>RMIT University, Australia</i>
Herman Mann	<i>Czech Technical University, Czech Republic</i>
Howard Kimmel	<i>New Jersey Institute of Technology, USA</i>
Ian Benest	<i>University of York, UK</i>
Irina Radinschi	<i>Universitatea Tehnică "Gheorghe Asachi", Romania</i>
Ivana Linkeová	<i>Czech Technical University in Prague, Czech Republic</i>
James Uhomoihi	<i>University of Ulster, Northern Ireland, UK</i>
Janardan Choubey	<i>North East Institute of Science and Technology, India</i>
Janne Roslöf	<i>Turku UAS, Finland</i>
Jarka Glassey	<i>Newcastle University, UK</i>
Jerker Björkqvist	<i>Åbo Akademi University, Finland</i>
Jerzy Moscinski	<i>Silesian University of Technology, Poland</i>
John Rossiter	<i>University of Sheffield, UK</i>
John Ringwood	<i>National University of Ireland Maynooth, Ireland</i>
Jouko Lehtonen	<i>Turku UAS, Finland</i>
Juha Kontio	<i>Turku UAS, Finland</i>
Juha Röning	<i>University of Oulu, Finland</i>
Kari-Pekka Estola	<i>Finland</i>
Karl M. Goeschka	<i>Vienna University of Technology, Austria</i>
Kati Vilonen	<i>Aalto University, Finland</i>
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May 16, 2012

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