Call for Participation

The 9th Eurosim Congress on Modelling and Simulation, EUROSIM 2016
12-16 September 2016, Oulu City Theatre, Oulu, Finland

Programme
- Technical programme including five plenary presentations, three panel discussions and five parallel sessions including almost 200 presentations in regular sessions and minisymposia
- Tutorials
- Four technical tours
- Exhibition
- Social programme including Welcoming reception, Reception at Oulu City Hall, Congress dinner and a Social tour
- Related events

More information: www.eurosim2016.info and http://eurosim2016.automaatioseura.fi

Registration
EUROSIM 2016 is using EDAS for registration (http://edas.info, Conference EUROSIM2016)
Fees:
- Regular participant (without paper registration) 550 EUR
- EUROSIM/IEEE members 440 EUR, IEEE discount is given in cash at the congress after presenting a certificate
- Students (without paper registration) 230 EUR

All Registration fees in EUR, including 24% VAT. Due to the labour intensive process of handling bank transfers a 50 EUR surcharge applies.

Plenary speakers
- Corporate Research Fellow, Prof. Rebei Bel Fdhila, ABB Corporate Research, Vasteras, Sweden
- Assistant Professor Vito Logar, Faculty of Electrical Engineering, University of Ljubljana, Slovenia
- Group Leader, Adjunct Professor Harri Kokkola, Finnish Meteorological Institute, Atmospheric Research Centre of Eastern Finland, Atmospheric Modelling Group
- Dr. Galia Weidl, Daimler AG, Group Research & Advanced Engineering, Boblingen, Germany
- Dr. Aleksey Popov, Optoelectronics and Measurement Techniques, University of Oulu, Finland

More information: http://eurosim2016.automaatioseura.fi/index.php/programme#Plenary

Panel discussions
- Modelling and simulation in Cleantech
- Future energy systems
- Intelligent systems and IoT in future automation

Parallel sessions
Contributions are combinations of methodologies, functionalities and applications, including:
- Methodologies, including Computational intelligence, Conceptual modelling, Complex systems, Data analysis, Discrete event simulation, Distributed parameter systems, Parallel and distributed interactive systems, Simulation tools and platforms;
- Functionalities, including Control and optimization, Communication and security, Education and training, e-Learning, Fault detection & fault tolerant systems, Human-Machine interaction, Mechatronics and robotics, Planning and scheduling, Sensing, Virtual reality and visualization;
- Application domains, including Bio- and ecological systems, Building and construction, Economic and social systems, Energy, Industrial processes, Security and military, Transportation and vehicle systems, Water and wastewater, Weather and climate.

Minisymposia
- Best practices and new trends in control education
- Modelling and control aspects in wastewater treatment processes
- Modelling and simulation in applied energy
- Modelling and simulation in solar thermal power plants
- Object-Oriented technologies of computer modelling and simulation of complex dynamical systems
- Industrial Optimization Based on Big Data Technology and Soft Computing
- Simulation as Enabler for Space Missions & Operations

Exhibition and Tutorials
Exhibition area is available for presenting products and services. The program includes vendor sessions to give short presentations for wide audience. Tutorials provide an additional option for longer presentations. Website links of the exhibitors will be included in the congress websites.
Please visit (http://www.cee.fi/wp-content/uploads/2016/06/call_for_exhibition_eurosim2016_2.pdf) for further information and registration for exhibition and tutorials.

Technical tours
Technical tours including steel industry, power plants, a smart residential area, radio technology, printed intelligence and a mining-pilot facility, will be organized by Finnish Automation Support Ltd. Please visit http://eurosim2016.automaatioseura.fi/index.php/programme#Tours for further information and registration.

Social tour to Rokua Geopark and meet Santa. Please visit http://eurosim2016.automaatioseura.fi/index.php/programme#social for further information and registration.

Venue
EUROSIM 2016 Congress will be organized in the heart of the Oulu City (http://www.visitoulu.fi/en/home/). The Oulu City Theatre will serve as the main venue.

Activities & Nature by Oulu Tourist Office: http://www.visitoulu.fi/en/activities+nature/

The Federation of European Simulation Societies (EUROSIM) Congress is jointly organised by the Scandinavian Simulation Society (SIMS), the Finnish Society of Automation and University of Oulu and is technically co-sponsored by IEEE Finland Section and International Federation of Automatic Control.

Kindly promote EUROSIM 2016 to all your contacts in your university, country and worldwide. Oulu is located on the coast of the Gulf of Bothnia, about 220 kilometers south of the Arctic Circle and Lapland. Oulu offers a combination of a charming small city, an urban Centre and a dynamic university with 16 000 students. EUROSIM 2016 is promising to be a great congress and is a golden opportunity to network with world specialists and forge new friendships and cooperation with colleagues in Finland, Scandinavia, Europe and worldwide.

Best regards and hope to see you in Oulu at EUROSIM 2016 in September 2016!!

EUROSIM 2016 Congress Organizing Committee Esko Juuso, EUROSIM President, Erik Dahlquist, President of SIMS and Kauko Leiviskä, EUROSIM 2016 Chair and Editor.