6th EUROSIM Congress on Modelling and Simulation
September 9-13, 2007
Ljubljana, Slovenia

http://www.eurosim2007.org

Announcement of a special session:

Simulation in Electric Power Systems

Since the beginning of electrical engineering in electric power systems, modeling and simulations have been the basic principles in investigating phenomena, important for their planning and operation. Today, a power system simulation and analysis is becoming more important than ever before. A better understanding of systems prior to their manufacture leads to optimally designed devices, and an analysis of the impact of the introduction of new devices prior to their installation into the electrical network results in optimized power systems and fewer surprises. All this is possible applying modern power system simulation tools that have been developed and improved over decades.

In the session the topics related to modeling of modern power systems, their simulation, and optimization are welcome. In the following text a few topics are listed, which do not exclude other themes.

Representation and modeling of power systems
Simulation tools
New simulation techniques for power system operation and dynamics
Power system stability estimation
Projects – power system simulation studies
Real-time power system simulation
Visualization tools

Session organizer:

Prof. Dr. Rafael Mihalič, University of Ljubljana, Faculty of Electrical Engineering
E-Mail: rafael.mihalic@fe.uni-lj.si

Deadlines:

Announcement of a contribution (to facilitate session organization):
As soon as possible (by E-mail to the session organizer)

Submission of 2 page extended abstract or daft paper:
9 April 2007 (by E-mail to the session organizer)

Acceptance notification after paper review:
30 May 2007

Full paper (camera ready) due to:
30 June 2007 (to the conference server with copy to the session organizer)
See also instructions: http://www.eurosim2007.org/Instructions.html

Rafael Mihalič