



SLOSIM – Slovenian Society for Simulation and Modelling

SLOSIM (Slovenian Society for Simulation and Modelling) was established in 1994 and became the full member of EUROSIM in 1996. Currently, it has 76 members from Slovenian universities, institutes, and industry. It promotes modelling and simulation approach to problem solving in industrial as well as in academic environments by establishing communication and cooperation among the corresponding teams. Organisational details / contact see short info before.

→ www.slosim.si

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Activities

Student Session at ERK Conference. A student session was organized on the ERK conference for the first time. Prof. Borut Zupancic and prof. Maja Atanasijevic-Kunc as the lecturers of the courses: Simulations and Modeling of Processes on the university study on the Faculty of Electrical Engineering, University of Ljubljana, namely organized student seminar works on the mentioned areas. Students chose the problem by themselves, described the modeling and simulation procedure and commented the obtained results. It came out that among 82 works a lot of them were interesting and well prepared, discussing different areas. So the idea was to present the best seminar works also in the special session on ERK Conference. From 18 invited students 13 decided to prepare the contribution in the Conference form. The corresponding committee chose 8 best papers which were finally incorporated in the mentioned session. The works and presentations, being in final phase prepared with the assistance of mentors, were from very actual and attractive domains.

The students attended the Conference first two days with the organized bus transfer and sleeping in the hotel. They received Conference materials, visited some sessions and presented their works what represent an important experience. Student met the mentors and other educational staff also on the common dinner and on the Conference banquet what improved the mutual communications. The action, being in some sense the testing one, was very successful.

The initiative and motivation of students devoting additional time resulted in excellent papers which were included also in the Conference Proceedings. So the conclusion is that different kinds of students inclusion in the program of an ERK Conference must be proceeded also in the future.

Past Events

As every year SLOSIM organized two modeling and simulation oriented sessions on the ERK Conference which took place from September 21st to 23rd, 2009 in Portoroz, Slovenia. Fourteen papers were presented, while seven of them were contributed by the society members. The latter of course took an active part also in some other sessions.

A SLOSIM executive board meeting took place at the Faculty of Electrical Engineering, Univ. of Ljubljana on November 5th, 2009 where some past activities were analysed and some future ones planned.

Coming Events

In 2010 some important events will occur. The first one will be the EUROSIM congress in September where the SLOSIM members will participate as reviewers, session organizers, authors of the papers etc.

EUROSIM 2010 CONGRESS

7th EUROSIM Congress on Modeling and Simulation

September 6-10, Prague, Czech Republik

www.eurosim2010.org

SLOSIM is organising the following special sessions at EUROSIM 2010 (partly with ASIM):

- Modelling and Simulation in Medicine and Pharmacy; M. Atanasijevic-Kunc, A. Mrhar, Univ. of Ljubljana; J. Drinovec, Univ. Maribor
- Modelling and Simulation for Control, Coordination and Supervision; R. Karba, Univ. Ljubljana
- Education in Simulation / Simulation in Education - ASIM/SLOSIM Special Session; M. Atanasijevic-Kunc, Univ. Ljubljana; F. Breitenacker, Vienna University of Technology

The next event will be general and election assembly of SLOSIM in November. Also an excursion for the members in spring and participation on *ERK10* as well as some routine activities are planned.