6th EUROSIM Congress on Modelling and Simulation
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http://www.eurosim2007.org

Proposal of a special session for the 6th EUROSIM Congress:

Computational Intelligence and Discrete Simulation

SESSION ORGANIZERS

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SESSION DESCRIPTION

Discrete Simulation **is widely used in the design of decision support tools for various types of problems**. Nevertheless, in many complex problems, the use of simulation is not sufficient and other complementary approaches have to be involved. Among the approaches that can be combined with simulation to support decisions, computational Intelligence methods present a great potential for addressing several types of complex problems. Computational Intelligence can be used for such purposes as optimization, learning, analysis or to include uncertainty considerations.
This special session is intended to report recent advances, discuss issues and share development results and experience in this area.
Authors are strongly invited to submit their original and unpublished work.

TOPICS OF INTEREST:

Researchers and practitioners are invited to submit complete original papers dealing with (but not limited to) the following topics in relation with the thematic of the special session:
- Discrete Simulation and Data-Mining or learning
- Discrete Simulation and Artificial Intelligence
- Discrete Simulation and Meta-Heuristics
- Discrete Simulation and Neural Networks
- Discrete Simulation and Fuzzy Logics
- Discrete Simulation and Expert Systems

INSTRUCTIONS TO AUTHORS

Authors are requested to provide a full paper according to the instructions:
http://www.eurosim2007.org/Instructions.html

DEADLINES

Announcement of a contribution (to facilitate session organization):
1 March 2007 (by E-mail to the session organizer)

Submission of 2 page extended abstract or draft 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)