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SISY 2009

7th INTERNATIONAL SYMPOSIUM ON INTELLIGENT SYSTEMS and INFORMATICS

September 25-26, 2009

Subotica, Serbia

Organizers

Budapest Tech (Hungary)
Subotica Tech (Serbia)
University of Novi Sad
(Serbia)

Sponsors

Hungarian Fuzzy Association
(Hungary)
IEEE SMC Chapter (Hungary)
IEEE CI Chapter (Hungary)
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Technical Co-Sponsors

IEEE SMC Society
Vojvodina Academy of
Sciences and Arts (Serbia)
Ministry of Sciences and
Ecology of Serbia (Serbia)
IEEE CI Chapter (Serbia)

Venue

The symposium will be held at Subotica Tech, Serbia.

Language

The official language of the symposium is English.

Submission of Papers

There are invited and regular papers. All paper submission is processed through conference website. Papers sent by e-mail are not acceptable.

Instructions for Authors

The format of the final manuscript can be found on the web site of SISY 2009 (<http://www.bmf.hu/conferences/sisy2009>).

Registration

The registration fee is EUR 250, but if you are a weak currency country, you can apply for partly or fully reduced registration fee, please contact Prof. Imre J. Rudas (rudas@bmf.hu).

Author's Schedule

Deadline for submission of full papers: July 15, 2009
Notification of acceptance: August 1, 2009
Final manuscript submission: September 5, 2009

Topics

Computational Intelligence: Machine Learning, Genetic Algorithms, Neural Nets, Fuzzy Systems, Fuzzy and Neuro-Fuzzy Control, Knowledge Based Systems, Expert Systems.

Intelligent Robotics: Control, Flexible Arm Control, Perception and Recognition, Reasoning, Learning, Robotic Systems, Human-Robotic Interaction, Service Robots, Surgery Robots, Machine Vision.

Intelligent Mechatronics: Sensing and Sensor Data Fusion, Motion Control, Intelligent Actuators.

CAD/CAM/CAE Systems: Product Modeling, Manufacturing Process Planning, Advanced Modeling Techniques, Shape Modeling.

Intelligent Manufacturing Systems: Flexible Manufacturing Systems, Production Planning and Scheduling, System Simulation, Rapid Prototyping, Concurrent Engineering, Virtual Reality.

Informatics: The Web, Business & Digital Culture, Databases, Design & Graphics, Digital Audio, Video and Photography, Hardware, Home & Office, Networking & Sys Admin, Operating Systems, programming, Science & Math, Security Software Engineering, Healthcare Informatics, Teaching Informatics, Informatics in education process

Secretary General

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<http://www.bmf.hu/conferences/sisy2009>