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SISY 2011

9th IEEE INTERNATIONAL SYMPOSIUM ON INTELLIGENT SYSTEMS and INFORMATICS

September 8-10, 2011

Subotica, Serbia

Organizers

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

Sponsors

Hungarian Fuzzy Association (Hungary)
IEEE SMC Chapter (Hungary)
IEEE CI Chapter (Hungary)
IEEE IES and RAS Chapters (Hungary)

Technical Co-Sponsors

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

Venue

The symposium will be held at Subotica Town Hall and 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 conference web site of SISY 2011 (<http://conf.uni-obuda.hu/sisy2011>).

Registration

The registration fee is EUR 250.

Author's Schedule

Full paper submission: July 1, 2011
Notification: August 1, 2011
Final manuscript submission: August 15, 2011

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

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