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SISY 2007

5th INTERNATIONAL SYMPOSIUM ON INTELLIGENT SYSTEMS and INFORMATICS August 24-25, 2007 Subotica, Serbia

Organizers

Budapest Tech (Hungary), Polytechnical Engineering College (Serbia), University of Novi Sad (Serbia)

Sponsors

Hungarian Fuzzy Association (Hungary), IEEE SMC Chapter (Hungary), IEEE Hungary Section,

Technical Co-Sponsors

Vojvodina Academy of Sciences and Arts (Serbia), Ministry of Sciences and Ecology of Serbia (Serbia), IEEE Computational Intelligence Chapter (Serbia)

Venue

The symposium will be held at Polytechnical Engineering College in Subotica, 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.

Instructions for Authors

The format of the final manuscript can be found on the web site of SISY 2007 (<http://www.bmf.hu/conferences/sisy2007>).

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 papers: May 20, 2007
Notification of acceptance: June 15, 2007
Final manuscript submission: July 15, 2007

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.

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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