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SISY 2006

4th SERBIAN – HUNGARIAN JOINT SYMPOSIUM ON INTELLIGENT SYSTEMS
September 29-30, 2006
Subotica, Serbia

Technical Co-Sponsors

Budapest Tech (Hungary), Hungarian Fuzzy Association (Hungary), University of Novi Sad (Serbia), Polytechnical Engineering College (Serbia), IEEE Neural Networks Chapter (Hungary), IEEE Joint Chapter of R&A and IES (Hungary), 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. The authors of regular paper are asked to submit a full paper, including affiliation to Anikó Szakál by e-mail (szakal@bmf.hu).

Instructions for Authors

The format of the final manuscript can be found on the web site of (http://www.bmf.hu/conferences/sisy2006). The length of the manuscript is maximum 12 pages.

Registration

The registration fee is EUR 200, 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: ....August 1, 2006
Notification of acceptance: ....August 15, 2006
Final manuscript submission: ....August 30, 2006

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.

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