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SISY 2008

6th INTERNATIONAL SYMPOSIUM ON INTELLIGENT SYSTEMS and INFORMATICS
September 26-27, 2008
Subotica, Serbia

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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. 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 2008 (http://www.bmf.hu/conferences/sisy2008).

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: .... July 15, 2008
Notification of acceptance: .... August 1, 2008
Final manuscript submission: .... September 5, 2008

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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