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E-mail: szakal@uni-obuda.hu

SISY 2024

IEEE 22nd INTERNATIONAL SYMPOSIUM ON INTELLIGENT SYSTEMS and INFORMATICS

September 19-21, 2024

Pula, Croatia

Organizers

Óbuda University, Budapest (Hungary)

Subotica Tech (Serbia)

University North (Croatia)

Juraj Dobriša University of Pula (Croatia)

IEEE SMC Technical

Committee on Computational

Cybernetics

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In Technical Co-operation with

Hungarian Fuzzy Association

Department of Mathematics and Informatics, Faculty of Sciences, University of Novi Sad (Serbia)

Mihajlo Pupin Institute (Serbia)

IEEE Serbia Section

IEEE Croatia Section

Venue

The symposium will be held at Juraj Dobriša University of Pula, Croatia.

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 2024 (<http://conf.uni-obuda.hu/sisy2024>).

Author's Schedule

Full paper submission: June 14, 2024

Notification: July 12, 2024

Final manuscript submission: August 16, 2024

Sorry, but no deadline extension.

Topics

Computational Intelligence (track chair: Amir Mosavi): Machine Learning, Genetic Algorithms, Neural Nets, Fuzzy Systems, Fuzzy and Neuro-Fuzzy Control, Knowledge Based Systems, Expert Systems.

Intelligent Robotics (track chair: Enikő Nagy): Control, Flexible Arm Control, Perception and Recognition, Reasoning, Learning, Robotic Systems, Human-Robotic Interaction, Service Robots, Surgery Robots, Machine Vision.

Intelligent Mechatronics (track chair: Radu-Emil Precup): Sensing and Sensor Data Fusion, Motion Control, Intelligent Actuators.

Intelligent Manufacturing Systems (track chair: László Horváth): Flexible Manufacturing Systems, Production Planning and Scheduling, System Simulation, Rapid Prototyping, Concurrent Engineering, Virtual Reality.

Informatics (track chair: György Eigner): 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

Applied Mathematics (track chair: Tibor Poganj)

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