

# SISY 2017

## IEEE 15<sup>th</sup> INTERNATIONAL SYMPOSIUM ON INTELLIGENT SYSTEMS and INFORMATICS

September 14-16, 2017

Subotica, Serbia

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 Department of Mathematics and Informatics, Faculty of Sciences, Univ. of Novi Sad

### 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 2017 (<http://conf.uni-obuda.hu/sisy2017>).

### Registration

The registration fee is EUR 300. Student and IEEE members: EUR 250.

### Author's Schedule

Full paper submission: ..... May 19, 2017

Notification: ..... July 3, 2017

Final manuscript submission: ..... August 10, 2017

Sorry, but no deadline extension.

### Topics

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

**Intelligent Robotics (track chair: Branislav Borovac):** 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: Levente Kovács):** 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: Ivana Štajner-Papuga)**