



Smolenice, Slovakia

January 27-29, 2011

## SAMI 2011

9<sup>th</sup> IEEE International Symposium on Applied Machine Intelligence and Informatics

### Honorary Chairs

**Anton Čižmár**, Technical University of Košice, Slovakia  
**Imre J. Rudas**, Óbuda University, Budapest, Hungary  
**Lotfi A. Zadeh**, USA

### Honorary Committee

**Vladimír Bálaš**, Slovak University of Technology in Bratislava, Slovakia  
**Gyula Patkó**, University of Miskolc, Hungary  
**Imre J. Rudas**, Óbuda University, Budapest, Hungary  
**Juraj Sinay**, Technical University of Košice, Slovakia  
**L. Tóth**, Baylogi Institute, Tapolca, Hungary

### Steering Committee

**Miroslav Badida**, Technical University of Košice, Slovakia  
**József Gáti**, Óbuda University, Budapest, Hungary  
**Ladislav Hluchý**, Slovak Academy of Sciences, Slovakia  
**Dusan Kocur**, Technical University of Košice, Slovakia

### General Chairs

**János Fodor**, Óbuda University, Budapest, Hungary  
**Ladislav Hluchý**, Slovak Academy of Sciences, Slovakia  
**Liberios Vokorokos**, Technical University of Košice, Slovakia

### Technical Program Committee Chairs

**Szilveszter Kovács**, University of Miskolc, Hungary  
**Peter Sinčák**, Technical University of Košice, Slovakia

### Technical Program Committee

**Rudolf Andoga**, Technical University of Košice, Slovakia  
**Péter Baranyi**, SZTAKI, Hungary  
**György Bárdossy**, Hungarian Academy of Sciences  
**Balázs Benyó**, Széchenyi István University, Győr, Hungary  
**M. Bielikova**, STU Bratislava, Slovakia  
**J. R. Dabrowsky**, University of Białystok, Poland  
**Róbert Fullér**, Eötvös Loránd University, Hungary  
**László Horváth**, Óbuda University, Budapest, Hungary  
**Csaba Johanyák**, Kecskemét College, Hungary  
**László T. Kóczy**, Széchenyi István Univ., Győr, Hungary  
**Jan Kollár**, Technical University of Košice, Slovakia  
**Levente Kovács**, BME, Hungary  
**Szilveszter Kovács**, University of Miskolc, Hungary  
**Štefan Kozák**, Slovak Technical University, Bratislava, Slovakia  
**Dusan Krokavec**, Technical University of Košice, Slovakia  
**Vladimír Kvasnička**, STU Bratislava, Slovakia  
**Ladislav Madarász**, Technical University of Košice, Slovakia  
**Igor Mokris**, SAV Bratislava, Slovakia  
**Endre Pap**, University of Novi Sad, Serbia  
**József K. Tar**, Óbuda University, Budapest, Hungary  
**József Tick**, Óbuda University, Budapest, Hungary  
**Domonkos Tikk**, BME, Hungary  
**Annamária R. Várkonyi-Kóczy**, Óbuda University, Hungary  
**Jozef Živčák**, Technical University of Košice, Slovakia  
**Iveta Zolotova**, Technical University of Košice, Slovakia

### International Organizing Committee Chairs

**Marián Bucko**, Elfa, Slovakia  
**Ivana Budinska**, Slovak Academy of Sciences  
**Gyula Kártyás**, Óbuda University, Budapest, Hungary  
**Ladislav Madarász**, Technical University of Košice, Slovakia

### International Organizing Committee

**Norbert Ádám**, Technical University of Košice, Slovakia  
**Ladislav Főző**, Technical University of Košice, Slovakia  
**Orsolya Hölvényi**, Óbuda University, Budapest, Hungary  
**Tomáš Karol**, Technical University of Košice, Slovakia  
**Ilona Reha**, Óbuda University, Budapest, Hungary

### Secretary General

**Anikó Szakál**, Óbuda University, Budapest, Hungary  
e-mail: szakal@uni-obuda.hu  
**Iveta Zamecnikova**, Technical University of Košice, Slovakia  
e-mail: sami@tuke.sk

### Venue

Congress Centre Smolenice, Slovakia.

### Language

The official language of the symposium is English.

### Topics include but not limited to

- Intelligent Robotics
- Intelligent Mechatronics
- Computational Intelligence
- Artificial Intelligence
- CAD/CAM/CAE Systems
- Intelligent Manufacturing Systems
- Man-Machine Systems
- Systems Engineering

### Paper submission deadline



November 30, 2010



*Papers are going to be included into IEEE Xplore database after the conference.*

### Sponsors

Technical University of Košice, Slovakia  
Óbuda University, Budapest, Hungary  
John von Neumann Computer Society, Hungary  
Hungarian Fuzzy Association  
Slovak Academy of Sciences  
Slovak AI Society  
IEEE Hungary Section  
IEEE Chapter of Computational Intelligence Society, Hungary  
IEEE IES & RAS Chapter, Hungary  
Virtual Carpathian Institute for Innovation and Research  
Department of Cybernetics and AI  
Elfa Ltd., Košice, Slovakia



<http://conf.uni-obuda.hu/sami2011>