Herl'any, Slovakia

January 26-28, 2012

SAMI 2012

IEEE 10th Jubilee 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
C. L. Philip Chen, University of Macau
Hamido Fujita, Iwate Prefectural University, Japan
Gyula Patkó, University of Miskolc, Hungary
Juraj Sinay, Technical University of Košice, Slovakia
L. Tóth, Baylogi Institute, Tapolca, Hungary

International Advisory Board
Dušan Šimšík, 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
Dusan Krokavec, 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 Bialystok, Poland
Róbert Fullér, Óbuda University, Budapest, Hungary
Alena Galajdová, Technical University of Košice, Slovakia
Hani Hamdan, SUPELEC, Paris, France
László Horváth, Óbuda University, Budapest, Hungary
Csaba Johanyák, Kecskemét College, Hungary
László T. Kóczy, Széchenyi István Univ., Győr, Hungary
Levente Kovács, BME, Hungary
Szilveszter Kovács, University of Miskolc, Hungary
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
Marek Penhaker, VŠB Ostrava, Czech Republic
József K. Tar, Óbuda University, Budapest, Hungary
József Tick, Óbuda University, Budapest, Hungary
Annamária R. Várkonyi-Kóczy, Óbuda University, Hungary
Jozef Živčák, Technical University of Košice, Slovakia
Iveta Zolotova, Technical University of Košice, Slovakia

IEEE

International Organizing Committee Chairs
Marián Bucko, Elfa, Slovakia
Ivana Budinska, Slovak Academy of Sciences
József Gáti, 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
Vladimír Gaspar, Technical University of Košice, Slovakia
Gyula Kártyás, 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: zamecnikova@elfa.sk

Venue
Herl'any, 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

Authors' Schedule
Full paper submission: **October 31, 2011**
Notification: **December 2, 2011**
Final paper submission: **January 3, 2012**

*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