



Košice, Herľany, Slovakia

February 7-10, 2018

SAMI 2018

IEEE 16th World Symposium on Applied Machine Intelligence and Informatics

Honorary Chair

Lotfi A. Zadeh[†], USA

Honorary Committee

Stanislav Kmet, Technical University of Košice, Slovakia

Mihály Réger, Óbuda University, Budapest, Hungary

Liberios Vokorokos, Technical University of Košice, Slovakia

Levente Kovács, IEEE Hungary Section

Anton Čižmár, Technical University of Košice, Slovakia

General Chairs

Imre J. Rudas, Óbuda University, Budapest, Hungary

Peter Sinčák, Technical University of Košice, Slovakia

International Scientific Committee

Alin Albu-Schaeffer, German Aerospace Center, Germany

Philip Chen, University of Macau, Macau

Paolo Dario, Scuola Superiore Sant'Anna, Italy

Paolo Fiorini, University of Verona, Italy

Hamido Fujita, Iwate Prefectural University, Japan

Huijun Gao, Harbin Institute of Technology, China

Keith Heipel, University of Waterloo, Canada

Oussama Khatib, Stanford University, USA

Kazuhiro Kosuge, Tohoku University, Japan

Gernot Kronreif, ACMIT GmbH, Austria

Bernd Liepert, KUKA Roboter AG, Germany

Ren Luo, National Taiwan University, Taiwan

Vincenzo Piuri, Università degli Studi di Milano, Italy

Bruno Siciliano, University of Naples, Italy

Peter Sincak, Technical University of Košice, Slovakia

Masayoshi Tomizuka, University of California, Berkeley, USA

Jacek Zurada, University of Louisville, USA

Technical Program Committee Chairs

Szilveszter Kovács, University of Miskolc, Hungary

Jan Paralič, Technical University of Košice, Slovakia

Ivana Budinska, Slovak Academy of Science, Slovakia

Technical Program Committee

Rudolf Andoga, Technical University of Košice, Slovakia

František Babič, Technical University of Kosice, Slovakia

Péter Baranyi, Széchenyi István University, Győr, Hungary

Peter Bednár, Technical University of Kosice, Slovakia

Balázs Benyó, BME, Hungary

Manuelle Bonacorossi, Scuola Superiore Santana, Italy

Marek Bundzel, Technical University of Košice, Slovakia

György Eigner, Óbuda University, Budapest, Hungary

Tamás Ferenci, Óbuda University, Budapest, Hungary

Ladislav Fózó, Technical University of Košice, Slovakia

Alena Galajdová, Technical University of Košice, Slovakia

Péter Galambos, Óbuda University, Budapest, Hungary

Tamás Haidegger, Óbuda University, Budapest, Hungary

Mikuláš Hajduk, Technical University of Kosice, Slovakia

László Horváth, Óbuda University, Budapest, Hungary

Jan Jadlovský, Technical University of Košice, Slovakia

Rudolf Jakša, Technical University of Košice, Slovakia

Aleš Janota, University of Žilina, Slovakia

Zsolt Csaba Johanyák, John von Neumann University, Hungary

Levente Kovács, Óbuda University, Budapest, Hungary

Dusan Krokavec, Technical University of Košice, Slovakia

Marian Mach, Technical University of Košice, Slovakia

Kristína Machová, Technical University of Košice, Slovakia

Vladimír Modrák, Technical University of Košice, Slovakia

Igor Mokris, SAV Bratislava, Slovakia

Marek Penhaker, VŠB Ostrava, Czech Republic

Martin Sarnovský, Technical University of Košice, Slovakia

Johanna Sári, Óbuda University, Budapest, Hungary

Salvadore Sessa, Waseda University, Japan

Juraj Špalek, University of Žilina, Slovakia

Sándor Szénási, Óbuda University, Budapest, Hungary

Márta Takács, Óbuda University, Budapest, Hungary

József K. Tar, Óbuda University, Budapest, Hungary

József Tick, Óbuda University, Budapest, Hungary

Kaori Yoshida, Kyushu Institute of Technology, Japan

Zoltán Vámosy, Óbuda University, Budapest, Hungary

Annamária R. Várkonyi-Kóczy, Óbuda University, Hungary

Jan Vaščák, Technical University of Košice, Slovakia

Maria Virčíková, Technical University of Košice, Slovakia

Jozef Živčák, Technical University of Košice, Slovakia

Iveta Zolotova, Technical University of Košice, Slovakia

International Organizing Committee Co-Chairs

Marián Bucko, Elfa, Slovakia

József Gáti, Óbuda University, Budapest, Hungary

Ladislav Fózó, Technical University of Košice, Slovakia

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

Košice and Herľany, Slovakia

Language

The official language of the conference 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
- Engineering Education

Authors' Schedule

Full paper submission: **November 30, 2017**

Notification: **December 29, 2017**

Final paper submission: **January 15, 2018**

Sponsors

IEEE Hungary Section

IEEE IES & RAS Chapter, Hungary

IEEE SMC Chapter, Hungary

Technical Co-Sponsor

IEEE SMC Society

Organizers

Technical University of Košice, Slovakia

Óbuda University, Budapest, Hungary, EKIK, BARK

Elfa

Slovak Academy of Sciences

SMC TC on Computational Cybernetics

IEEE Computational Intelligence Chapter of Czechoslovak Section

