# Call for Papers

## 6<sup>th</sup> IEEE International Conference on Computational Cybernetics

## November 27-29, 2008



Honorary Chair Lotfi A. Zadeh

Founding Honorary Chair Imre J. Rudas, Budapest Tech, Hungary

#### **Honorary Committee**

Anton Cizmar, Technical University of Košice, Slovakia William Gruver, IEEE Janus Kacprzyk, IFSA Gábor Péceli, Budapest University of Technology and Economics, Hungary

#### **Steering Committee**

*Kaoru Hirota*, Tokyo Institute of Technology, Japan *László T. Kóczy*, Széchenyi István University, Győr, Hungary *Emil M. Petriu*, University of Ottawa, Canada

Hideyuki Takagi, Kyushu University, Japan

#### **General Chairs**

János Fodor, Budapest Tech, Hungary Liberios Vokorokos, Technical University of Košice, Slovakia

#### Secretary General

*Anikó Szakál* Budapest Tech, Hungary E-mail: szakal@bmf.hu

#### **Organizing Committee Chairs**

*József Gáti*, Budapest Tech, Hungary *Ladislav Madarász*, Technical University of Košice, Slovakia

#### Organizing Committee

Norbert Ádám, TUKE, Slovakia Rudolf Andoga, TUKE, Slovakia Attila L. Bencsik, Budapest Tech, Hungary Gyula Kártyás, Budapest Tech, Hungary

#### **Technical Program Chairs**

*Szilveszter Kovács,* University of Miskolc, Hungary

*Peter Sinčák,* Technical University of Košice, Slovakia



#### **Technical Program Committee**

*M. Badida*, Technical University of Košice, Slovakia *I. Batyrshin*, Kazan State Technical University, Russia

- *P. Baranyi*, Budapest University of Technology and Economics, Hungary
- G. Dimirovski, Sts. Cyril and Method University, Macedonia
- A. Filasová, Technical University of Košice, Slovakia
- B. Frankovič, Slovak Academy of Sciences, Slovakia
- T. Furuhashi, Mie University, Japan
- G. Hancke, University of Pretoria, South Africa

#### Organized by:

Budapest Tech, Hungary Technical University of Košice, Slovakia Slovak Academy of Sciences

#### Sponsored by:

IEEE SMC Chapter, Hungary IEEE CI Chapter, Hungary IEEE Joint Chapter of IES and RAS, Hungary Hungarian Fuzzy Association

Technical Co-sponsored by: IEEE SMC

In Technical Cooperation with EUROFUSE

John von Neumann Computer Society

#### Venue: HOTEL ACADEMIA STARA LESNÁ, SLOVAKIA



Computational Cybernetics is the synergetic integration of Cybernetics and Computational Intelligence techniques. Hence the topics of the ICCC covers not only mechanical, but biological (living), social and economical systems and for this uses computational intelligence based results of communication theory, signal processing, information technology, control theory, the theory of adaptive systems, the theory of complex systems (game theory, operational research), and computer science.

#### Submission of Papers

The working language of the conference is English. Prospective authors are invited to submit a full paper (max. 6 pages in IEEE double column format) through electronic paper submission system. Papers sent by e-mail are not acceptable. The paper format can be found on the conference website: http://www.bmf.hu/conferences/iccc2008

#### **Paper Acceptance**

Each accepted paper has to be presented by one of the authors at the conference and must be accompanied with a registration fee.

#### Author's Schedule

Deadline for proposals for special sessions and tutorials:	Oct 1, 2008
Deadline for submission of papers:	Oct 1, 2008
Notification of acceptance:	Oct 20, 2008
Deadline for submission of final manuscripts:	Nov 10, 2008

### http://www.bmf.hu/conferences/iccc2008

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



- Gy. Hermann, Budapest Tech, Hungary
- L. Hluchý, Slovak Academy of Sciences, Slovakia
- L. Horváth, Budapest Tech, Hungary
- J. Kacprzyk, Polish Academy of Sciences, Poland
- *J. Kelemen*, Silesian University, Czech Republic *D. Kocur*, Technical University of Košice, Slovakia
- D. Krokavec, Technical University of Košice,
- Slovakia
- A. Moshaiov, Tel-Aviv University, Israel
- E. Pap, University of Novi Sad, Yugoslavia
- J. Paralič, Technical University of Košice, Slovakia
- J. Pinker, University of West Bohemia, Czech Republic
- J. Sarnovský, Technical University of Košice, Slovakia
- L. Szeidl, Budapest Tech, Hungary
- M. Takács, Budapest Tech, Hungary
- J. K. Tar, Budapest Tech, Hungary
- T. J. Tarn, Washington University, USA
- A. R. Várkonyi-Kóczy, Budapest University of
- Technology and Economics, Hungary
- J. Živčák, Technical University of Košice, Slovakia