



## **6<sup>th</sup> IEEE INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS**

**SACI 2011**

**May 19-21, 2011**

**Timisoara, ROMANIA**

### **ORGANIZED BY:**

ÓBUDA UNIVERSITY, BUDAPEST, HUNGARY  
and  
"POLITEHNICA" UNIVERSITY OF TIMISOARA, ROMANIA  
FACULTY OF AUTOMATION AND COMPUTERS, TIMISOARA, ROMANIA

### **SPONSORED BY:**

IEEE Hungary Section  
IEEE Chapter of Computational Intelligence Society, Hungary  
IEEE Chapter of SMC, Hungary  
IEEE Joint Chapter of IES and RAS, Hungary  
Hungarian Fuzzy Association  
IEEE Romania Section  
ASTR - Academy of Technical Sciences, Romania  
Hungarian Academy of Engineering

### **WELCOME TO SACI 2011**

Authors are welcome to submit original and unpublished papers and attend the 6<sup>th</sup> IEEE INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI 2011) to be held on May 19-21, 2011 in Timisoara, Romania.

### **TOPICS include but not limited to:**

COMPUTATIONAL INTELLIGENCE  
INTELLIGENT MECHATRONICS  
SYSTEMS ENGINEERING  
ARTIFICIAL INTELLIGENCE  
INTELLIGENT MANUFACTURING SYSTEMS  
INTELLIGENT CONTROL  
GENETIC, NEURAL AND FUZZY ALGORITHMS  
EXPERT SYSTEMS  
ADVANCED INFORMATICS APPLICATIONS  
INFORMATION TECHNOLOGY IN BIOMEDICINE

### **AUTHORS' SCHEDULE**

Deadline of full paper submission: March 3, 2011  
Deadline of notification: April 1, 2011  
Deadline of final paper submission: April 21, 2011

### **SUBMISSION OF PAPERS & AUTHORS' GUIDE**

Authors are asked to submit electronically a full paper until March 3, 2011 through electronic paper submission system. The official language of the symposium is English. Authors should submit IEEE standard double-column paper with the maximum pages of 6. Authors are kindly asked to submit their paper through electronic paper submission system. Papers sent by email are not acceptable.

### **GENERAL INFORMATION**

#### **Date and Place**

The conference will take place on May 19-21, 2011, in Timisoara, Romania.

#### **Official Language**

The official language of the conference is English. All the camera-ready manuscripts should be submitted in English, and presentations should be made in English.



### **Paper Presentation**

All paper must be presented either in oral session or in poster session. If a paper, included into the proceedings, fails to be presented any way at the conference, all authors of the paper will be bar out from paper submission to conferences of the organizers in the future.

### **Oral Presentation**

Presentations can be made by using OHP or data projector. All authors are kindly asked to take their presentation on CD or USB drive. To present the paper it is not allowed to use own computer. Conference room is supplied with OHP and data projector with PC.

### **Poster Presentation**

If you choose to present your paper in a poster session, not in an oral session, please prepare the presentation into 9 A4 sheets or 1 large (70x100 cm) sheet, bring it with you to the conference and post it to the chart. Poster presentation does not mean just to print out your final paper, but it should be edited to make it scenic.

## **COMMITTEES**

### **HONORARY CHAIRS**

Vincenzo Piuri, Past President of IEEE Computational Intelligence Society, University of Milan, Italy

Nicolae Robu, Rector of "Politehnica" University of Timisoara, Romania

Imre J. Rudas, Rector of Óbuda University, Budapest, Hungary

### **HONORARY COMMITTEE**

Ioan Dumitrache, Politehnica University of Bucharest, Romania, Chairman of SRAIT

Florin Filip, Romanian Academy

László T. Kóczy, Széchenyi István University, Győr, Hungary

Gábor Péceli, BME, Hungary

Emil M. Petriu, University of Ottawa, Canada

### **GENERAL CO-CHAIRS**

János Fodor, Óbuda University, Budapest, Hungary

Octavian Prostean, "Politehnica" University of Timisoara, Romania

### **STEERING COMMITTEE**

Gheorghe-Daniel Andreescu, „Politehnica” Univ. of Timisoara, Romania

János Fodor, Óbuda University, Budapest, Hungary

Stefan Preitl, "Politehnica" University of Timisoara, Romania

László Szeidl, Óbuda University, Budapest, Hungary

### **INTERNATIONAL ADVISORY BOARD**

Bernard De Baets, Ghent University, Belgium

Valentina Balas, „Aurel Vlaicu” University of Arad, Romania

Ulrich Bodenhofer, Austria

János Csirik, Szeged University, Hungary

Toshio Fukuda, Nagoya University, Japan

Aurél Galántai, Óbuda University, Budapest, Hungary

Frans C. A. Groen, University of Amsterdam, The Netherlands

Voicu Groza, University of Ottawa, Canada

Dan Ionescu, University of Ottawa, Canada

László Nádai, Ministry of Education, Hungary

Endre Pap, University of Novi Sad, Serbia

Gábor Péceli, BME, Hungary

Mel Siegel, Carnegie Mellon University, Pittsburgh, PA, USA

Nicolae Tapus, Politehnica University of Bucharest, IEEE Romania Section Chair

Annamária R. Várkonyi-Kóczy, Óbuda University, Budapest, Hungary

Mihail Voicu, „Gh. Asachi” Technical University of Iasi, Romania

Peter Wide, Örebro University, Sweden

### **ORGANIZING COMMITTEE CHAIRS**

Vladimir Cretu, "Politehnica" University of Timisoara, Romania

József Gáti, Óbuda University, Budapest, Hungary

Ioan Silea, „Politehnica” University of Timisoara, Romania

### **ORGANIZING COMMITTEE**

Gyula Kártyás, Ilona Reha, Óbuda University, Budapest, Hungary

Mircea Stratulat, Mircea Popa, Ioan Filip, Florin Dragan, Dan Pescaru, Dorina Popescu, Iosif Szeidert, "Politehnica" University of Timisoara, Romania

## **CORRESPONDENCE**

### **SECRETARY GENERAL**

Anikó Szakál,

Óbuda University, Hungary

e-mail: szakal@uni-obuda.hu

### **LOCAL SECRETARY (for local information)**

Lucica Anton, "Politehnica" University of Timisoara

Phone: +40-256-40-3224, +40-256-40-3205

e-mail: secretariat@aut.upt.ro