The CISIS-2013 International Conference will be held in conjunction with IMIS-2013.

**ORGANIZING COMMITTEE**

**Honorary Co-Chair**
Shian-Shyong Tseng, Asia University, Taiwan

**General Co-Chairs**
Leonard Barolli, Fukuoka Institute of Technology, Japan
Fatou Xafa, Technical University of Catalonia, Spain

**Program Committee Co-Chairs**
Hsing-Chung Chen, Asia University, Taiwan
Antonio F. Skarmeta Gómez, University of Murcia, Spain
Farookh Hussain, University Technology Sydney, Australia

**Program Tracks**
1. Parallel Computing
2. Database and Data Mining Applications
3. Artificial Intelligence and Agent Technology
4. Multimedia Systems and Virtual Reality
5. Systems for Biological and Medical Applications
6. E-learning and Groupware Systems
7. Wireless Sensor, Ad Hoc and Mesh Networks
8. Semantic Web, Web Services and Data Integration
9. Autonomic Computing and Communication
10. Socially Inspired Computing and Computational Intelligence
11. Security and Trusted Computing
12. Energy Aware Information Systems
13. Complex Systems and Software Modeling and Analytics
14. P2P & Grid Data Technologies
15. Adaptive and Evolvable Human Computer Interaction Interfaces

**WORKSHOPS**

**Co-Chairs**
Minoru Uehara, Toyo University, Japan
Salvatore Vitabile, University of Palermo, Italy
Philip Moore, Birmingham City University, UK
Ming-Hsuan Huang, Asia University, Taiwan

**International Advisory Board**
Yoshitaka Shibata, Iwate Prefectural University, Japan
Yu-Chee Tseng, National Chiao Tung University, Taiwan
David Taniar, Monash University, Australia
Timothy K. Shih, National Central University, Taiwan

**Award Co-Chairs**
Hui-Huang Hsu, Tamkang University, Taiwan
Akio Koyama, Yamagata University, Japan
Beniamino Di Martino, Seconda Universita di Napoli, Italy
Nen-Fu Huang, National Tsing Hua University, Taiwan

**International Liaison Co-Chairs**
Ying-Hong Wang, Tamkang University, Taiwan
Aniello Castiglione, University of Salerno, Italy
Mohammad Younas, Oxford Brookes University, UK
Hiroshi Shigeno, Keio University, Japan

**Publicity Co-Chairs**
Arjan Durresi, Indiana University Purdue University at Indianapolis (IUPUI), USA
Markus Alesky, ABB AG Corporate Research Center, Germany
Takahiro Harai, Osaka University, Japan
Robert C. H. Hsu, Chung Hua University, Taiwan

**Aim & Scope**
The aim of the conference is to deliver a platform of scientific interaction between three interwoven challenging areas of research and development of future ICT-enabled applications: Software Intensive Systems, Complex systems, Intelligent Systems.

CISIS-2013 is aiming at delivering a forum for in-depth scientific discussions amongst the three communities leading to significant contributions in areas such as:
- Monitoring and Control of Large Systems or Environments.
- Managing the Heterogeneity of Knowledge by Means of Ontologies
- Use of Service Oriented Architectures for Complex Applications in Business and Industries
- Consideration of Software Intensive Systems as Complex Systems
- Enabling of Systems Biology Concepts as Software Intensive Complex Systems
- Knowledge Management of Complex IT-systems
- Pervasive, Ubiquitous, Ad Hoc and Mobile Systems
- Heterogeneous Networking
- Socially Inspired Complex Systems
- Complex Systems and Dependability
- Usability of Complex Systems

**IMPORTANT DATES**

**Submission Deadline:** January 31, 2013 (Extended)

**Authors Notification:** March 15, 2013

**Author Registration:** April 5, 2013

**Final Manuscript:** April 5, 2013

**Conference Dates:** July 3-5, 2013

**WORKSHOPS**

If you would like to organize a workshop, please submit a workshop proposal including call for papers, number of papers to be accepted, contact person, to the CISIS-2013 workshop Co-Chairs by November 1, 2012. Proceedings of CISIS-2013 workshops will be published together with CISIS-2013 by Conference Publishing Service (CPS). The schedule of each workshop should follow the conference schedule.

**SUBMISSION GUIDELINES**

Submit a full paper not more than eight pages (Proceedings Manuscripts: two columns, single-spaced), including figures and references, using 10 font size, and number each page. You can find instructions for authors how to format the manuscript at the following web page: [http://www.computer.org/portal/site/cscps/](http://www.computer.org/portal/site/cscps/)

Prepare your paper in PDF file (Adobe format), and submit it electronically to the CISIS-2013 web page: [http://voyager.ce.fit.ac.jp/conf/cisis/2013/](http://voyager.ce.fit.ac.jp/conf/cisis/2013/)

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance.

Proceedings of the CISIS-2013 will be published by Conference Publishing Service (CPS). Presented papers at CISIS-2013 will be considered for publication in several Special Issues in International Journals.