



The Sixth International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2012)

July 4th – July 6th, 2012, Sanpaolo Palace Hotel, Palermo, Italy

<http://voyager.ce.fit.ac.jp/conf/cisis/2012/>

The CISIS-2012 International Conference will be held in conjunction with IMIS-2012. <http://voyager.ce.fit.ac.jp/conf/imis/2012/>

ORGANIZING COMMITTEE

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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

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AIM & SCOPE

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

CISIS-2012 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
- Socially Inspired Complex Systems
- Complex Systems and Dependability
- Usability of Complex Systems

IMPORTANT DATES

Submission Deadline:	December 23, 2011
Authors Notification:	February 20, 2012
Author Registration:	March 23, 2012
Final Manuscript:	March 23, 2012
Conference Dates:	July 4-6, 2012

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-2012 workshop Co-Chairs by November 1, 2011. Proceedings of CISIS-2012 workshops will be published together with CISIS-2012 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/cscsps/>

Prepare your paper in PDF file (Adobe format), and submit it electronically to the CISIS-2012 web page: <http://voyager.ce.fit.ac.jp/conf/cisis/2012/>

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

Proceedings of the CISIS-2012 will be published by Conference Publishing Service (CPS). Presented papers at CISIS-2012 will be considered for publication in several Special Issues in International Journals.