



The 12th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2018)

July 4th – July 6th, 2018, Kunibiki Messe, Matsue, Japan

<http://voyager.ce.fit.ac.jp/conf/cisis/2018/>

The 12th CISIS-2018 International Conference will be held in conjunction with IMIS-2018: <http://voyager.ce.fit.ac.jp/conf/imis/2018/>

ORGANIZING COMMITTEE

Honorary Chair

Makoto Takizawa, Hosei University, Japan

General Chair

Leonard Barolli, Fukuoka Institute of Technology, Japan

Program Committee Co-Chairs

Makoto Ikeda, Fukuoka Institute of Technology, Japan
Santi Caballe, Open University of Catalonia, Spain
Isaac Woungang, Ryerson University, Canada

Program Tracks

1. Database and Data Mining Applications
2. Artificial Intelligence and Bio-Inspired Computing
3. Multimedia and E-Learning Systems
4. Next Generation Wireless Networks
5. Semantic Web, Web Services and Data Integration
6. Security and Trusted Computing
7. P2P, Grid and Scalable Computing
8. Cloud Computing Services and Orchestration Tools
9. FPGA Heterogeneous Architecture
10. IoT Integration and Smart Environment

Workshops Co-Chairs

Hiroaki Nishino, Oita University, Japan
Nadeem Javaid, COMSATS Institute of IT, Pakistan
Olivier Terzo, Istituto Superiore Mario Boella, Italy

International Advisory Board

Yoshitaka Shibata, Iwate Prefectural University, Japan
David Taniar, Monash University, Australia
Minoru Uehara, Toyo University, Japan
Arjan Duresi, IUPUI, USA

Award Co-Chairs

Akio Koyama, Yamagata University, Japan
Beniamino Di Martino, Università degli Studi della Campania
Luigi Vanvitelli, Italy
Hui-Huang Hsu, Tamkang University, Taiwan

International Liaison Co-Chairs

Hiroshi Shigeno, Keio University, Japan
Kin Fun Li, University of Victoria, Canada
Flora Amato, University of Naples, Italy

Publicity Co-Chairs

Fumiaki Sato, Toho University, Japan
Markus Alekxy, ABB AG Corporate Research Center, Germany
Wenny Rahayu, La Trobe University, Australia

Local Arrangement Co-Chairs

Akimitsu Kanzaki, Shimane University, Japan
Keita Matsuo, Fukuoka Institute of Technology
Elis Kulla, Okayama University of Science, Japan

Web Administrator Chairs

Donald Elmazi, Fukuoka Institute of Technology, Japan
Yi Liu, Fukuoka Institute of Technology, Japan
Miralda Cuka, Fukuoka Institute of Technology
Kosuke Ozera, Fukuoka Institute of Technology, Japan

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, and Intelligent Systems. CISIS-2018 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
- Service Oriented Architectures for Complex Applications in Business and Industries
- Consideration of Software Intensive Systems as Complex Systems
- Knowledge Management of Complex IT-systems
- Pervasive, Ubiquitous, Ad Hoc and Mobile Systems
- Fog Computing
- Heterogeneous Networking
- Socially Inspired Complex Systems
- Complex Systems and Dependability
- Usability of Complex Systems

IMPORTANT DATES

Submission Deadline: **March 15, 2018**
Authors Notification: April 15, 2018
Author Registration: April 25, 2018
Final Manuscript: April 25, 2018
Conference Dates: **July 4-6, 2018**

WORKSHOPS

Please submit a workshop proposal including call for papers, number of papers to be accepted, contact person, to the CISIS-2018 Workshops Co-Chairs by December 1, 2017. Proceedings of CISIS-2018 workshops will be published together with CISIS-2018 by Springer Lecture Notes. The schedule of each workshop should follow the conference schedule.

SUBMISSION GUIDELINES

Authors should submit a paper to the main conference with maximum 12 pages in length, including all figures, tables, and references. Workshop papers should be maximum 10 pages long. However, authors can add up to 2 extra pages with the appropriate fee payment. Papers must be prepared using the Lecture Notes Style of Springer Proceedings (download from CISIS-2018 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to CISIS-2018 web page: <http://edas.info/N23870>

All accepted papers will be included in conference proceedings of Lecture Notes series published by Springer. Proceedings will be sent by Springer for indexing in ISI Proceedings, MetaPress and Springer Link. Authors of accepted papers will be given instructions for submission of camera ready and copyright form. Presented papers at CISIS-2018 will be considered for publication in some Special Issues in International Journals.