The 13th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2019)

July 3th – July 5th, 2019, University of Technology Sydney (UTS), Sydney, Australia

http://voyager.ce.fit.ac.jp/conf/cisis/2019/

The 13th CISIS-2019 International Conference will be held in conjunction with IMIS-2019

http://voyager.ce.fit.ac.jp/conf/imis/2019/

ORGANIZING COMMITTEE

Honorary Chair
Makoto Takizawa, Hosei University, Japan
Jie Lu, University of Technology Sydney (UTS), Australia

General Chair
Leonard Barolli, Fukuoka Institute of Technology, Japan
Farookh Khadeer Hussain, University of Technology Sydney (UTS), Australia

Program Committee Co-Chairs
Omar Hussain, University of New South Wales, Australia
Hiroaki Nishino, Oita University, Japan
Kin Fun Li, University of Victoria, Canada

Program Tracks
1. Database and Data Mining Applications
2. Artificial Intelligence and Bio-Inspired Computing
3. Multimedia Systems and Virtual Reality
4. Next Generation Wireless Networks
5. Semantic Web, Web Services and Data Integration
6. Security and Trusted Computing
7. Cloud Computing Services and Orchestration Tools
8. Parallel, Distributed and Multicore Computing
9. Systems for Biological and Medical Applications
10. E-learning and Groupware Systems
11. Energy Aware Computing and Systems
12. Complex Systems and Software Modeling and Analytics
13. Multi-agent Systems, SLA Cloud and Social Computing
14. Smart Environments and Assistive Technologies
15. IoT, Semantics and Adaptive M2M/HCI Interfaces
16. FPGA Heterogeneous Architecture
17. Internet of Everything and Machine Learning Applications

Workshops Co-Chairs
Mohammad Alshehri, Taif University, KSA
Tomoya Enokido, Rissho University, Japan
Beniamino Di Martino, Università degli Studi della Campania Luigi Vanvitelli, Italy

International Advisory Board
Yoshitaka Shibata, Iwate Prefectural University, Japan
David Taniar, Monash University, Australia
Minoru Uehara, Toyo University, Japan
Arjan Durresi, IUPUI, USA

Award Co-Chairs
Wenny Rahayu, La Trobe University, Australia
Nadeem Javaid, COMSATS Institute of IT, Pakistan
Olivier Terzo, Istituto Superiore Mario Boella, Italy
Hiroshi Shigeno, Keio University, Japan

International Liaison Co-Chairs
Akio Koyama, Yamagata University, Japan
Asma Alkalbani, College of Applied Sciences, Oman
Hui-Huang Hsu, Tamkang University, Taiwan
Flora Amato, University of Naples Frederico II, Italy

Publicity Co-Chairs
Yahya AlHadhrami, University of Technology Sydney, Australia
Fumiaki Sato, Toho University, Japan
Markus Aleksy, ABB AG Corporate Research Center, Germany

Finance Chair
Makoto Ikeda, Fukuoka Institute of Technology, Japan

Local Arrangement Co-Chairs
Alka Vishwa, University of Technology Sydney, Australia
Ebtesam Almansour, University of Technology Sydney, Australia

Web Administrator Chairs
Donald Elmazi, Fukuoka Institute of Technology, Japan
Miralda Cuka, Fukuoka Institute of Technology
Kevin Bylykbashi, 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-2019 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
- Blockchain computing
- Complex Systems and Dependability
- Usability of Complex Systems

IMORTANT DATES

Submission Deadline:	**March 1, 2019**
Authors Notification:	April 15, 2019
Author Registration:	April 25, 2019
Final Manuscript:	April 25, 2019
Conference Dates:	**July 3-5, 2019**

WORKSHOPS

Please submit a workshop proposal including call for papers, number of papers to be accepted, contact person, to the CISIS-2019 Workshops Co-Chairs by December 1, 2018. Proceedings of CISIS-2019 workshops will be published together with CISIS-2019 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-2019 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to CISIS-2019 web page.

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-2019 will be considered for publication in some Special Issues in International Journals.