

The 18-th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2024)

http://voyager.ce.fit.ac.jp/conf/cisis/2024/

July 3, 2024 – July 5, 2024, Tunghai University, Taichung, Taiwan

CISIS-2024 will be held in conjunction with IMIS-2024 - http://voyager.ce.fit.ac.jp/conf/imis/2024/

ORGANIZING COMMITTEE

Honorary Co-Chairs

Makoto Takizawa, Hosei University, Japan Kuo-En Chang, Tunghai University, Taiwan

General Co-Chairs

Chao-Tung Yang, Tunghai University, Taiwan Tomoya Enokido, Rissho University, Japan

Program Committee Co-Chairs

Hsing-Chung Chen, Asia University, Taiwan Marek Ogiela, AGH University of Technology, Poland

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 and Web Services
- 6. Security and Trusted Computing
- 7. HPC and Cloud Computing Services
- 8. Parallel, Distributed and Multicore Computing
- 9. Multi-agent Systems and Social Computing
- 10. Internet of Everything and Machine Learning

International Advisory Board

David Taniar, Monash University, Australia Minoru Uehara, Toyo University, Japan Arjan Durresi, IUPUI, USA Beniamino Di Martino, Univ. of Campania "L. Vanvitelli", Italy

Award Co-Chairs

Keita Matsuo, Fukuoka Institute of Technology, Japan Olivier Terzo, LINKS Foundation, Italy Isaac Woungang, Toronto Metropolitan University, Canada

International Liaison Co-Chairs

Wenny Rahayu, La Trobe University, Australia Markus Aleksy, ABB AG Corporate Research Center, Germany Flora Amato, University of Naples Frederico II, Italy Takahiro Uchiya, Nagoya Institute of Technology, Japan

Publicity Co-Chairs

Kun-Kin Tsai, Tunghai University, Taiwan Naohiro Hayashibara, Kyoto Sangyo University, Japan Antonio Esposito, Univ. of Campania "Luigi Vanvitelli", Italy Farookh Hussain, University of Technology Sydney, Australia

Finance Chair

Makoto Ikeda, Fukuoka Institute of Technology, Japan

Steering Committee Chair

Leonard Barolli, Fukuoka Institute of Technology, Japan

Local Arrangement Co-Chairs

Chin-Yin Huang, Tunghai University, Taiwan Jeng-Wei Lin, Tunghai University, Taiwan

Web Administrator Co-Chairs

Phudit Ampririt, Fukuoka Institute of Technology, Japan Shunya Higashi, Fukuoka Institute of Technology, Japan Ermioni Qafzezi, 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.

The CISIS-2024 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
- Software Intensive Systems
- Knowledge Management of Complex IT-Systems
- Pervasive, Ubiquitous, Ad Hoc and Mobile Systems
- Cloud, Fog and Edge Computing
- Heterogeneous Networking
- Socially Inspired Complex Systems
- Blockchain Computing and Security

IMPORTANT DATES

Submission Deadline: April 5, 2024 (Hard Deadline)

Authors Notification: April 10, 2024
Author Registration: April 25, 2024
Final Manuscript: April 25, 2024
Conference Dates: July 3 – July 5, 2024

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-2024 International Conference Organizers by January 15, 2024. Proceedings of CISIS-2024 workshops will be published together with CISIS-2024 by Springer. The schedule of each workshop should follow the conference schedule.

SUBMISSION GUIDELINES

Papers of main conference should be maximum 12 pages in length, including all figures, tables, and references. 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-2024 Web page) and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to CISIS-2024 Web page. All accepted papers will be included in the conference proceedings of Lecture Notes in Data Engineering and Communication Technologies (LNDECT) series published by Springer. The books of LNDECT series are indexed by EI and SCOPUS. Authors of accepted papers will be given instructions for submission of camera ready and copyright form. Presented papers at CISIS-2024 will be considered for publication in some Special Issues in International Journals.