



## The 14<sup>th</sup> International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2020)

July 1<sup>st</sup> – July 3<sup>rd</sup>, 2020, Lodz University of Technology, Lodz, Poland



Lodz University of Technology

<http://vovager.ce.fit.ac.jp/conf/cisis/2020/>

The CISIS-2020 International Conference will be held in conjunction with IMIS-2020 - <http://vovager.ce.fit.ac.jp/conf/imis/2020/>

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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 Architectures
17. Internet of Everything and Machine Learning Applications

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#### 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-2020 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
- Complex Systems and Dependability
- Usability of Complex Systems

#### IMPORTANT DATES

<b>Submission Deadline:</b>	<b>February 25, 2020</b>
Authors Notification:	April 1, 2020
Author Registration:	April 15, 2020
Final Manuscript:	April 15, 2020
<b>Conference Dates:</b>	<b>July 1-3, 2020</b>

#### WORKSHOPS

Please submit a workshop proposal including call for papers, number of papers to be accepted, contact person, to the CISIS-2020 Workshops Co-Chairs by December 1, 2019. Proceedings of CISIS-2020 workshops will be published together with CISIS-2020 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-2020 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to CISIS-2020 Webpage.

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-2020 will be considered for publication in some Special Issues in International Journals.