The 14th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2020)

July 1st – July 3rd, 2020, Lodz University of Technology, Lodz, Poland

http://voyager.ce.fit.ac.jp/conf/imis/2020/

The IMIS-2020 International Conference will be held in conjunction with CISIS-2020 - http://voyager.ce.fit.ac.jp/conf/cisis/2020/

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Program Tracks
1. **Multimedia and Web Computing**
2. **Context and Location-aware Computing**
3. **Data Management and Big Data**
4. **Security, Trust and Privacy**
5. **Energy Aware and Pervasive Systems**
6. **Modeling, Simulation and Performance Evaluation**
7. **Wireless and Mobile Networks**
8. **Intelligent Technologies and Applications**
9. **Cloud and Service-Oriented Computing**
10. **Ontology and Semantic Web**
11. **IoT, Crowdsourcing and Social Networking**
12. **Embedded Systems and Wearable Computers**

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AIM & SCOPE

With the proliferation of wireless technologies and electronic devices, there is a fast growing interest in Ubiquitous and Pervasive Computing (UPC). UPC enables to create a human-oriented computing environment where computer chips are embedded in everyday objects and interact with physical world. Through UPC, people can get online even while moving around, thus having almost permanent access to their preferred services. With a great potential to revolutionize our lives, UPC also poses new research challenges. IMIS International Conference will focus on the challenges and solutions for UPC with an emphasis on innovative, mobile and internet services.

The conference will provide an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of UPC. The conference will publish high quality papers, which are closely related to the various theories and practical applications in UPC. In addition, we expect that the conference publications will be a trigger for further related research and technology improvements in this important subject.

• Mobile Internet and Mobility Management	• IoT and Social Nettworking
• Theoretical Foundations for UPC	• Cloud and Service-Oriented Computing
• Algorithmic Paradigms, Models and Analysis for UPC	• Wireless Sensors, Ad-hoc and Mesh Networks
• Context-aware Schemes	• Security and Privacy Issues
• Smart Spaces and Intelligent Environments	• Authentication and Access Control
• Embedded Systems and Wearable Computers	• Trust Computing
• Middleware and Agent Technologies	• Ubiquitous Computing Applications
• Programming Paradigms for Pervasive and Ubiquitous Computing Applications	• Business Model and Protocols for Ubiquitous Services
• Knowledge-based Systems	• Emerging Standards and Technologies
	• Data Management and Big Data

IMPORTANT DATES

Submission Deadline:	**March 31, 2020 (Hard Deadline)**
Authors Notification:	April 12, 2020
Author Registration:	April 24, 2020
Final Manuscript:	April 24, 2020
Conference Dates:	**July 1-3, 2020**

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 IMIS-2020 Workshops Co-Chairs by December 1, 2019. Proceedings of IMIS-2020 workshops will be published together with IMIS-2020 by Springer series on Advances in Intelligent Systems and Computing. 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 IMIS-2020 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to IMIS-2020 web page.

All accepted papers will be included in conference proceedings of Springer series on Advances in Intelligent Systems and Computing. The books of this series are submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink. Authors of accepted papers will be given instructions for submission of camera ready and copyright form. Presented papers at IMIS-2020 will be considered for publication in some Special Issues in International Journals.