



# The 17-th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2023)

<http://vovager.ce.fit.ac.jp/conf/imis/2023/>

July 5, 2023 – July 7, 2023, Toronto Metropolitan University, Canada

The IMIS-2023 International Conference will be held in conjunction with CISIS-2023 -<http://vovager.ce.fit.ac.jp/conf/cisis/2023/>



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### Program Tracks

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

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

## IMPORTANT DATES

**Submission Deadline:** March 31, 2023 (Hard Deadline)  
Authors Notification: April 15, 2023  
Author Registration: April 25, 2023  
Final Manuscript: April 25, 2023  
**Conference Dates:** July 5 – July 7, 2023

## 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-2023 International Conference Organizers by January 31, 2023. Proceedings of IMIS-2023 workshops will be published together with IMIS-2023 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 IMIS-2023 Web page) and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to IMIS-2023 Web page. All accepted papers will be included in the conference proceedings of Lecture Notes in Data Engineering and Communication Technologies 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 IMIS-2023 will be considered for publication in some Special Issues in International Journals.