



The 10-th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2016) July 6-th – July 8-th, 2016, Fukuoka Institute of Technology (FIT), Japan http://voyager.ce.fit.ac.jp/conf/imis/2016/



Mobile Internet and Mobility

Security Issues and Protocols

Security Threats and Model

Wireless Sensors, Ad-hoc and Mesh

Authentication and Access Control

Ubiquitous Computing Applications

Emerging Standards and Technologies

Business Model and Protocols for

Management

Privacy and Trust

Ubiquitous Services

Networks

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The IMIS-2016 International Conference will be held in conjunction with CISIS-2016: http://voyager.ce.fit.ac.jp/conf/cisis/2016/

Web Administrator Chairs

Shinji Sakamoto, Fukuoka Institute of Technology, Japan Yi Liu, Fukuoka Institute of Technology, Japan

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Program Committee Co-Chairs

ORGANIZING COMMITTEE

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Program Tracks

- 1. Smart Spaces and Intelligent Environments
- 2. Embedded Systems and Wearable Computers
- 3. Context and Location-aware Computing
- 4. Data Management in Pervasive Systems
- 5. Security, Trust and Privacy
- 6. Energy Aware Pervasive Systems
- 7. Knowledge Cities and Disaster Recovery
- 8. Smartphone Applications for UPC
- 9. Modeling, Simulation and Performance in UPC
- 10. Internet, Wireless and Mobile Networks for UPC
- 11. Intelligent Technologies and Applications on Big Data
- 12. Innovative Cloud Services and Applications
- 13. Anthropological Computing and Informatics

Workshops Co-Chairs

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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 and its publications will be a trigger for further related research and technology improvements in this important subject.

- Theoretical Foundations for UPC
- Algorithmic Paradigms, Models and Analysis for UPC
- Context-aware Scheme
- 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

IMPORTANT DATES

Submission Deadline: Authors Notification: Author Registration: Final Manuscript: Conference Dates: February 29, 2016 (HARD DEADLINE) March 31, 2016 April 24, 2016 April 24, 2016 July 6-8, 2016

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-2016 Workshops Co-Chairs by November 1, 2015. Proceedings of IMIS-2016 workshops will be published together with IMIS-2016 by Conference Publishing Service (CPS). The schedule of each workshop should follow the conference schedule.

SUBMISSION GUIDELINES

Submit a full paper not more than eight pages (Proceedings Manuscripts: two columns, single-spaced), including figures and references, using 10 font size, and number each page. You can find instructions for authors to format the manuscript at this web page: <u>http://www.ieee.org/</u> <u>conferences_events/conferences/publishing/templates.html</u>

Prepare your paper in PDF file (Adobe format), and submit it electronically to the IMIS-2016 web page: <u>http://voyager.ce.fit.ac.jp/conf/imis/2016/</u>. Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. Proceedings of the IMIS-2016 will be published by CPS. Presented papers at IMIS-2016 will be considered for publication in several Special Issues in International Journals.