International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing

July 8-th – July 10-th, 2015, Regional University of Blumenau (FURB), Blumenau, Brazil
http://voyager.ce.fit.ac.jp/conf/imis/2015/

The IMIS-2015 International Conference will be held in conjunction with CISIS-2015. http://voyager.ce.fit.ac.jp/conf/cisis/2015/

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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. Service-Centric Networking for Innovative Cloud Services and Applications

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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	• Mobile Internet and Mobility Management • Wireless Sensors, Ad-hoc and Mesh Networks • Security Issues and Protocols • Security Threats and Model • Authentication and Access Control • Privacy and Trust • Ubiquitous Computing Applications • Business Model and Protocols for Ubiquitous Services • Emerging Standards and Technologies

IMPORTANT DATES

Submission Deadline:	**January 25, 2015**
Authors Notification:	March 25, 2015
Author Registration:	April 10, 2015
Final Manuscript:	April 25, 2015
Conference Dates:	**July 8-10, 2015**

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-2015 workshop Co-Chairs by November 1, 2014. Proceedings of IMIS-2015 workshops will be published together with IMIS-2015 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: http://www.computer.org/portal/site/cscps/. Prepare your paper in PDF file (Adobe format), and submit it electronically to the IMIS-2014 web page: http://voyager.ce.fit.ac.jp/conf/imis/2015/. Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. Proceedings of the IMIS-2015 will be published by Conference Publishing Service (CPS). Presented papers at IMIS-2015 will be considered for publication in several Special Issues in International Journals.