

Call for Papers

# The 2007 international Workshop on Interactive Multimedia & Intelligent Services in Mobile and Ubiquitous Computing (IMIS-07)

<http://www.sersc.org/MUE2007/contents/page/IMIS2007.htm>

April 26-28, 2007, Korean Bible University, Seoul, Korea  
(In Conjunction with MUE2007)

## Overview

With the proliferation of wireless technologies and electronic devices, there is a fast growing interest in Mobile and Ubiquitous Computing (MUC). MUC enables to create a human-oriented computing environment where computer chips are embedded in everyday objects and interact with physical world. Through MUC, 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, MUC also poses new research challenges. This workshop will focus on the challenges and solutions for MUC with an emphasis on interactive multimedia and intelligent services.

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

## Topics (included, but are not limited to)

- Multimedia content distribution/service system in MUC
- Theoretical foundations and algorithms for multimedia in MUC
- Real-time and interactive multimedia applications for MUC
- Ubiquitous multimedia streaming with mobility, QoS, and multicast support
- Multimedia synchronization schemes in MUC
- Mobile multimedia applications & services
- Business model and protocols for ubiquitous services
- Intelligent context-aware schemes for MUC
- Wireless sensor networks / RFID application for MUC
- Key management and authentication in MUC
- Network security issues and protocols in MUC
- Security issues on multimedia for MUC
- Authentication and Access Control for MUC
- Emerging standards and technologies for MUC

## General Co-Chairs

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## Program Committee

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## Important dates

**Paper Submission deadline: December 29, 2006**

Acceptance notification: January 18, 2007

Camera-ready due: January 25, 2007

## Author Instruction

Authors are invited to submit original papers: they must not substantially duplicate work that any of the authors have published elsewhere or have submitted in parallel to any other conferences that have proceedings. The submission of contributions to IMIS2007 occurs through [the MUE2007 paper submission website](#). Paper must be prepared with PDF. Please use IEEE CS paper format (Click here to download the format: [MS-WORD](#)). Submissions must not exceed 6 pages, including tables and figures, with only PDF. Submission of a paper implies that should the paper be accepted, at least one of the authors will register and present the paper in the conference.

## Proceedings



Accepted papers will be included in the conference proceeding published by IEEE CS. The proceedings will be available at the conference. At least one author of an accepted paper must register at the conference site and present the paper at the workshop.

After conference, outstanding papers will be published for a Special Issue on **COMPUTING AND INFORMATICS** (indexed by SCI-E).

For more detail information about the special issue, please visit <http://www.cai.sk/>.



## Contact

For further information regarding the workshop and paper submission, please contact IMIS-07 Cyber-chair at [imis07cyberchair@gmail.com](mailto:imis07cyberchair@gmail.com)