

*International Journal of Multimedia and Ubiquitous Engineering*

(ISSN: 1975-0080)

(<http://www.sersc.org/journals/IJMUE/>)

**Special Issue on  
Intelligent Systems and Services for Ubiquitous Computing**

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**OVERVIEW**

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Ubiquitous computing is emerging rapidly as an exciting new paradigm to provide computing and communication services at any time and any place. To offer smart services at the right time and right place using the right means, ubiquitous systems must possess appropriate levels of intelligence. Our special issue provides a chance for academic and industry professionals to present recent progress in the area of intelligent ubiquitous computing environments including models, systems, new directions, novel applications associated with the utilization and acceptance of intelligent ubiquitous devices and systems. This special issue aims to foster the dissemination of high quality, original research on any new intelligent system or service. Original research articles are solicited in all aspects of intelligent ubiquitous computing including new communication technologies, theoretical studies, practical applications, and experimental prototypes.

**TOPICS**

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Topics of interest include (but are not restricted to):

- Ubiquitous devices and components in intelligent systems and services
- Middleware and protocols for intelligent systems
- Context awareness for intelligent ubiquitous services
- Mobile / Wearable intelligence for ubiquitous computing
- Frameworks applying AI and data mining to ubiquitous computing
- Intelligent sensor networks / RFID applications

- Intelligent multimedia systems in ubiquitous computing
- Security, privacy and trust in intelligent ubiquitous computing
- Automated and adapted services in ubiquitous computing
- Intelligent network and ad hoc networking
- Design and analysis of communication protocols for ubiquitous computing
- Case studies, prototypes and experiences in intelligent ubiquitous computing
- Other emerging new topics

## **SUBMISSION INSTRUCTIONS**

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Authors are invited to submit original papers that have not been submitted in parallel to any other conferences or journals. Authors submitting papers from UASS 2009 should include the paper detail (e.g. paper number and title) in their emails while submitting the paper. Papers submitted from UASS 2009 should be extended with at least 30% new content added to the original paper.

The papers will be peer reviewed and selected based on their quality, significance and relevance to the scope of the Special Issue. Please submit your papers to the Corresponding Guest Editor–Dr. Lee ([changhoonlee08@gmail.com](mailto:changhoonlee08@gmail.com)).

Papers must be prepared in PDF format. For the format and page limit of the manuscript, please see <http://www.sersc.org/journals/IJMUE/>.

## **SCHEDULE**

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Submission due: Feb. 28, 2009

Acceptance notification : April 30, 2009

Revised versions of paper due: May 20, 2009

Publication dates: 3rd or 4th quarter, 2009

## **GUEST EDITORS**

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