

## The 2010 International Workshop on Mobile, Multimedia, Ad Hoc & Sensor Networks (MMASN 2010) 11-13 August 2010 Philippines in Conjunction with ICTS 2010

### IMPORTANT DATES

**Paper Submission deadline**      **April 1, 2010**  
 Acceptance Notification            April 20, 2010  
 Camera-ready Due                    April 30, 2010  
 Conference Dates                      August 11 - 13, 2010

### Organization

#### General Chair

Jong Hyuk Park (Seoul National University of Technology, Korea)

#### Program Co-chairs

Guangjie Han (Hohai University, China)  
 Deokjai Choi (Chonnam National University, Korea)  
 Lei Shu (Osaka University, Japan)

#### Publicity Co-chairs

Lei Wang (Dalian University of Technology, China)  
 Maode Ma (Nanyang Technological University, Singapore)  
 Chuan Zhu (Hohai University, China)

#### Technical Program Committee

Xiujin Zhu (Hohai University, China)  
 Debasis Giri (Haldia Institute of Technology, India)  
 Yuexing Peng (Beijing University of Posts and Telecommunications, China)  
 Hongxing Zheng (Dalian Maritime University, China)  
 Wooiping Cheah (Multimedia University, Malaysia)  
 Wenbo Zhang (Shenyang Ligong University, China)  
 Mo Guan (Shenyang University of Technology, China)  
 Jonghyun Park (Chonnam National University, Korea)  
 Yuyang Liu (Korea Advanced Institute of Science and Technology, Korea)

### Contact Information

If you have any question about the CFP and paper submission, please email to Prof. Jong Hyuk Park ([parkjonghyuk1@hotmail.com](mailto:parkjonghyuk1@hotmail.com)) and Prof. Guangjie Han ([hanquangjie@gmail.com](mailto:hanquangjie@gmail.com)).

### OVERVIEW

The new multimedia standards (for example, MPEG-21) facilitate the seamless integration of multiple modalities into interoperable multimedia frameworks, transforming the way people work and interact with multimedia data. These key technologies and multimedia solutions interact and collaborate with each other in increasingly effective ways, contributing to the multimedia revolution and having a significant impact across a wide spectrum of consumer, business, healthcare, education, and governmental domains.

This conference provides an opportunity for academic and industry professionals to discuss recent progress in the area of multimedia and ubiquitous environment including models and systems, new directions, novel applications associated with the utilization and acceptance of ubiquitous computing devices and systems.

The goals of this conference are to provide a complete coverage of the areas outlined and to bring together the researchers from academic and industry as well as practitioners to share ideas, challenges, and solutions relating to the multifaceted aspects of this field.

### GOAL

We are inviting new and unpublished papers on, but not limited to, the following topics:

#### Track 1. Ubiquitous Computing and Beyond

- Ubiquitous Computing and Technology
- Parallel/Distributed/Grid Computing
- Semantic Web and Knowledge Grid
- Context-Aware Ubiquitous Computing
- Novel Machine Architectures
- Smart Home and Generic Interfaces

#### Track 2. Multimedia Modeling and Processing

- AI and Soft Computing in Multimedia
- Multimedia Information Retrieval (images, videos, hypertexts, etc.)
- Internet Multimedia Mining
- Multimedia Indexing and Compression
- Current Challenges in Multimedia
- Computer Graphics and Simulation
- Medical Image and Signal Processing
- Virtual Reality and Game Technology

#### Track 3. Ubiquitous Services and Applications

- Protocols for Ubiquitous Services
- Ubiquitous Application Interfaces
- Smart Home Network Middleware
- U-Commerce and Other Applications
- Ubiquitous Database Methodologies
- IPv6 Foundations and Applications
- Ubiquitous Sensor Networks / RFID
- Databases and Data Mining

#### Track 4. Multimedia Services and Applications

- Multimedia RDBMS Platforms
- Multimedia Embedded Systems
- E-Commerce and E-Learning
- Computer Graphics
- Multimedia in Telemedicine
- Entertainment Industry
- Novel Multimedia Applications

#### Track 5. Multimedia and Ubiquitous Security

- Security in Commerce and Industry
- Key Management and Authentication
- Sensor Networks and RFID Security
- Forensics and Image Watermarking
- Security in Ubiquitous Databases
- Privacy in Ubiquitous Environment
- Multimedia Information Security

#### Track 6. Other IT and Multimedia Applications

### PAPER SUBMISSION AND PROCEEDING

There will be a combination of presentations including scientific papers. Prospective authors are invited, in the first instance to submit papers for oral presentation in any of the areas of interest for this conference. Authors should submit papers with 4-6 pages in length (Max. 8 pages, extra charges for two pages). The Conference proceedings will be published by IEEE Press (IEEE eXpress Conference Publishing group) and all papers will be included in the IEEE Xplore (indexed in EI). Please use the IEEE Conference proceedings format (US letter size, available for download here: <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>) for submission.

Submission system: <http://www.editorialsystem.net/mmasn2010/>

Special Issues: Distinguished papers accepted and presented in ITCS 2010, after further revisions, will be published in the special issues of international journals.

- The Journal of Supercomputing (JoS) - Springer (SCI)  
<http://www.springer.com/computer/programming/journal/11227>
- multimedia tools and applications (MTAP) - Springer (SCIE)  
<http://www.springer.com/computer/information+systems/journal/11042>
- Information - International Information Institute (SCIE)  
<http://www.information-iii.org/info/index.html>
- International Journal of Information Technology, Communications and Convergence (IJITCC) - Inderscience <http://www.inderscience.com/browse/index.php?journalCODE=ijitcc>

