

# MUSIC 2012 CALL FOR PAPERS

<http://www.ftrai.org/music2012>



## IMPORTANT DATES

Workshop/SI Proposal Due	December 15, 2011
<b>Paper Submission deadline</b>	<b>January 31, 2012</b>
Acceptance Notification	February 28, 2012
Camera-ready Due	March 15, 2012
Presenting Author Registration Due	March 15, 2012
Conference Dates	June 26-28, 2012

## Organization

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**Track 1: Mobile Computing:** Zhou Su, Waseda University, Japan  
Shengli Fu, University of North Texas, USA

**Track 2: Ubiquitous Computing:** Habib M. Ammari, Hofstra University, NY, USA

**Track 3: Intelligent Computing:** Wan Tat Chee, Universiti Sains Malaysia, Malaysia

**Track 4: Intelligent and Mobile Services:** Prakash Veeraraghavan, La Trobe University, Australia

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Soon Ae Chun (City University of New York, USA)

## Contact Information

If you have any question about the CFP and paper submission, please email to Prof. Sang-Soo Yeo ([sangsooyeo@gmail.com](mailto:sangsooyeo@gmail.com)) or Dr. Seungmin Rho ([pc.seungminrho@gmail.com](mailto:pc.seungminrho@gmail.com)).

## Page Limitation

Papers must strictly adhere to page limits as follows.

- Full Paper: 6 pages (Max 2 extra pages allowed at additional cost)

- Regular Paper: 4 pages

(Max 2 extra pages allowed at additional cost)

- Poster Paper: 2 pages (FTRA Publishing Proceeding with ISBN)

## OVERVIEW

The MUSIC 2012 will be the most comprehensive conference focused on the various aspects of Mobile, Ubiquitous and Intelligent computing. The MUSIC 2012 will provide an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of intelligent technologies in mobile and ubiquitous computing environment. In addition, the conference will publish high quality papers which are closely related to the various theories, modeling, and practical applications in MUSIC. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject.

MUSIC 2012 is the next event in a series of highly successful the International Workshop on Multimedia, Communication and Convergence technologies MCC-11 (Crete, Greece, June 2011), MCC-10 (Cebu, Philippines, August 2010).

## TOPICS

We are inviting new and unpublished papers on, but not limited to, the following topics:

### • Track 1. Mobile Computing

- Tiny Operating systems and Middleware supports
- Machine-to-Machine Communications
- Mobile system performance
- Wireless communications
- Secured mobile communications
- Mobile data management and processing
- Peer to Peer Network
- Mobile agents
- Mobility Management
- Wireless Body Area Network
- Internet access and mobility
- Smartphone and mobile devices

### • Track 2. Ubiquitous Computing

- Ubiquitous Computing and Communications
- Wearable, Personal and Body Area Systems
- Adaptive and context-aware computing
- Security and fault tolerance applications
- Ubiquitous Sensor Networks / RFID
- Ubiquitous database methodologies
- U-Healthcare services
- Smart object
- Context modeling and reasoning
- Multimodal sensing
- Intelligent platforms
- Ethical and psychological factors
- U-learning and E-learning system
- U-Commerce and E-Commerce

### • Track 3. Intelligent Computing

- Artificial Intelligence
- Fuzzy logic and soft computing
- Expert systems
- Automated problem solving
- Knowledge discovery and representation
- Intelligent agents and user interface
- Data Warehousing and Data Mining
- Pattern and Speech Recognition
- Neural networks and applications
- Decision support systems
- Knowledge acquisition
- Intelligent web-based business
- Intelligent information fusion
- Robotics and Automation

### • Track 4. Intelligent and Mobile Services

- Mobile Multimedia system and services
- Mobile Gaming and entertainment
- Agent technologies in wearable & mobile systems
- Smart Home Network Middleware
- Smart Home/building/spaces & Generic Interfaces
- Location Based Services
- Bioinformatics
- Ambient Intelligence
- Green IT services
- Surveillance System

## PAPER SUBMISSION AND PROCEEDING

All accepted papers will be included in the conference proceedings published by IEEE Conference Publishing Services (CPS). **Outstanding papers will be invited for extension and publication in several journals indexed by SCI/E & SCOPUS.**

- Integrated Computer-Aided Engineering (ICAE) - IOS PRESS (SCIE)
- The Journal of Supercomputing - Springer (SCI)
- International Journal of Computer Mathematics - TAYLOR & FRANCIS LTD (SCIE)
- Wireless Personal Communications - Springer (SCIE)
- Journal of Personal and Ubiquitous Computing - Springer (SCIE)
- Multimedia Tools and Applications - Springer (SCIE)
- Peer-to-Peer Networking and Applications - Springer (SCIE)
- Cluster Computing - Springer (SCIE)
- Journal of Telecommunication Systems (JTS) - Springer (SCI-E)
- Human-Centric and Information Sciences - Springer
- International Journal of Information Technology, Communications & Convergence - InderScience
- Journal of Convergence (JoC) - FTRA

MUSIC 2012 Submission: <http://www.ftrai.org/music2012/submission.php>