### CALL FOR PAPERS

The 6th International Conference on Ubiquitous Information Management and Communication (Information Management and Communication)  
February 20-22, 2012, Kuala Lumpur, Malaysia  
http://www.icuimc.org

International cosponsored by SIGAPP & SIGKDD

Selected papers presented at the conference will be published after further improvement and revision at two SCI and two SCIE journals

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### General Information

This conference explores emerging interests and novel ideas in the area of information management, communication technologies and their implication of social interaction. The aim of the Sixth International Conference on Ubiquitous Information Management and Communication (Information Management and Communication) is to provide a forum promoting new visionary approaches and interdisciplinary researches. The conference brings researchers together from academia and industry, encourages the exchanges of ideas and information, and provides a unique opportunity in which both technology and social science meet. Two main tracks for information processing management and communication will be held, covering both research and application works of information management, intelligent information processing, interaction management, networking/telecommunications, and social interaction. Each of these topic areas is expanded below but their sub-topics are not listed exhaustively:

#### Information Processing Management

**Information Management**
- Internet search
- Portals / UCC management
- Online communities
- Databases / XML / Data mining
- Information integration
- Information personalization
- Security

**Intelligent Information Processing**
- Machine learning / Machine vision
- Context-awareness
- Autonomous computing
- Natural language processing
- Affective computing
- Human-robot interaction / Cognitive robotics
- Pattern recognition
- Expert system / AI

**Interaction Management**
- Interaction systems / Multimodal interaction
- Virtual reality / Game
- Augmented cognition
- Multimedia visualization
- Speech recognition, Graphics and imaging
- Face recognition
- Pervasive computing
- Biometrics

#### Communications

**Networking/Telecommunications**
- Ubiquitous computing / Mobile computing / Mobile networks
- Wireless BAN/PAN/LAN / Home networks
- Wireless mesh networks
- Sensor networks / Ad hoc network
- Mobile multimedia QoS
- Mobile security / RFID
- Grid and cloud computing
- Traffic engineering / Path computation
- Agents and distributed computing
- Middleware and peer-to-peer computing

**Social Interaction**
- Social computing /Informatics / Social web
- New communication media / Virtual communication design
- Edutainment, Infotainment / E-learning
- Mobile interaction
- Cyberpsychology/Engineering psychology
- Cognitive Modelling, Architecture, Design
- User modeling
- Human-computer interaction / Digital human
- Usability / User Experience

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### Important Dates

- Paper submission due: October 30, 2011
- Paper acceptance notice: December 08, 2011
- Camera-ready papers & ACM copyright release due: December 21, 2011

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### Conference Chairs

**Honorary General Co-Chairs:** Myung-Chul Shin, Jin-Wook Chung, Sungkyunkwan University, Korea

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Submission Guidelines

• Regular Papers: Camera-ready papers should not be longer than 10 pages.
• Short Papers: Camera-ready papers should not be longer than 5 pages.
For guidelines on paper submissions, please refer to http://www.icuimc.org or www.imcom.org

Venue

• Conference Site: Bahamas Rooms I and II, Sunway Resort and Spa, Kuala Lumpur, Malaysia

Petronas Twin Towers
Looming over downtown Kuala Lumpur like twin rocket ships, the iconic Petronas Towers were the world’s tallest buildings from 1998 to 2004. It symbolizes the city just like the Eiffel Tower does Paris, France.

Istana Negara
The National Palace Kuala Lumpur or Istana Negara is the official residence of Yang di-Pertuan Agong, the King of Malaysia. It stands on a 28 acre site, located at a commanding position on the slope of a hill of Bukit Petaling overlooking the Klang River.

Sunway Resort Hotel & Spa
Located just 35 minutes from the Kuala Lumpur International Airport and a mere 25 minutes from the bustling state capital, Sunway Resort Hotel & Spa boasts a collection of accommodation, luxurious villas, suites and fully-furnished serviced apartments, within 4-5 stars range.

Merdeka Square
It’s close to the Gombak river, the Masjid Jamek, Central Market and China Town. It’s the core of KL’s history. Here you find buildings like the Sultan Abdul Samad Building, the Royal Selangor Club, and the National History museum.