ACM IMCOM 2017

The 11th International Conference on Ubiquitous Information Management and Communication
January 5~7, 2017

B-Con Plaza, Beppu, Japan
http://www.imcom.org

**Scopus and EI indexed. Selected papers presented at the conference will be published
after further improvement and revision at three SCI and two SCIE journals**

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 11th 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
- ✓ Software Defined Networks and NFV
- ✓ 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

Important Dates

Paper submission due: August 21, 2016
Paper acceptance notice: October 24, 2016
Paper registration due: October 31, 2016
Camera-ready papers due: December 5, 2016

SCOPUS   Engineering Village

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• **Regular Papers/Short Papers:** Camera-ready version of regular and short papers should not be longer than 8 and 4 pages, respectively.
Accepted papers will be categorized into oral paper or poster paper. Both are included in ACM Digital Library and considered for Journal recommendation.
For guidelines on paper submissions, please refer to http://www.imcom.org

Venue

• B-Con Plaza, Beppu, Japan