



ACM IMCOM 2018


SIGAPP

12

International Conference on Ubiquitous Information Management and Communication
January 5~7, 2018



Langkawi, Malaysia

<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 12th International Conference on Ubiquitous Information Management and Communication (Information Management and Communication) is to provide a forum promoting new visionary approaches and interdisciplinary researches. Each of these topic areas is expanded below but their sub-topics are not listed exhaustively:

Information Processing Management

Information Management

- ✓ Internet search/ Security
- ✓ Portals / UCC management
- ✓ Online communities
- ✓ Databases / XML / Data mining
- ✓ Information integration
- ✓ Information personalization
- ✓ O2O, W2W, B2B, and B2C

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
- ✓ AR/VR/Game
- ✓ Human-drone interaction
- ✓ Multimedia visualization
- ✓ Speech recognition and graphics
- ✓ Face recognition
- ✓ Pervasive computing
- ✓ Biometrics

Communications

Networking/Telecommunications

- ✓ Ubiquitous and mobile computing
- ✓ Wireless BAN/PAN/LAN/Mesh
- ✓ Sensor networks / Ad hoc network
- ✓ Mobile multimedia QoS
- ✓ IoT software platform
- ✓ Grid and cloud computing
- ✓ SDN/NFV/Openflow
- ✓ Container networking
- ✓ Middleware and P2P 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 20, 2017
Paper acceptance notice: October 15, 2017
Paper registration due: October 31, 2017
Camera-ready papers due: November 30, 2017

Submission Guidelines

• **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>

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Sightseeing of Langkawi, Malaysia



Mangrove



Bird Paradise Wildlife Park



Rebak Island Resort



Sky bridge



Skycab



Waterfall



Langkawi Dataibay



Snorkeling



Mangrove tour