

ICUT 2009 Call for Papers

The 4th International Conference on
Ubiquitous Information Technologies & Applications (ICUT 2009)
December 20 - 22, 2009 / Kyushu Sangyo University, Fukuoka, Japan
Organized by Korea Information Processing Society(KIPS) / <http://www.icut2009.org>



<http://www.icut2009.org>



The 4th International Conference on Ubiquitous Information Technologies & Applications (ICUT 2009) will be held on December 20-22 2009, in Kyushu Sangyo University, Fukuoka, Japan. The purpose of the ICUT 2009 is to promote discussion and interaction among academics, researchers and professionals in the field of ubiquitous computing technologies. Ubiquitous computing aims to cover the topics of seamless, secure, and intuitive access for distributed processing of various ubiquitous computing applications. Since the technology is evolving into the direction of wireless and the fast processing speed is also getting more attention, there have been many efforts to support the ubiquitous computing through distributed and parallel processing over the scattered networks.

This conference provides an international forum for the presentation and showcase of recent advances on various aspects of ubiquitous computing. It will reflect the state-of-the-art of the computational methods, involving theory, algorithm, numerical simulation, error and uncertainty analysis and/or novel application of new processing techniques in engineering, science, and other disciplines related to ubiquitous computing. In this conference, several topics on the specific themes for intensive discussions are also planned according to the areas of interest. This conference is hosted by Korea Information Processing Society (KIPS) and Korea Electronics Technology Institute (KETI). The conference will be IEEE Technical Co-Sponsorship. For more information, please visit at <http://www.icut2009.org>



Topics include the following areas, but not limited to :

Track1. Ubiquitous Infrastructure Technology

- RFID/USN
- Mobile Network (NGN/BcN)
- Wireless Communication Technology
- Home Network
- Fourth Generation Network
- Optical Networks

Track2. Ubiquitous Software Technology

- Embedded Software Systems
- Context Aware Systems
- Operating System
- Future Internet
- Performance Evaluation
- Distributed System Ubiquitous Application Technology
- Location Aware Technology
- Telematics System
- Application Layer Protocols
- U-Health Care System
- Quality of Service

Track3. Ubiquitous Communication and Broadcasting

- Wireless PAN/LAN/WAN
- Grid Computing
- Communication Protocols
- IPTV
- Security and Privacy
- Ubiquitous Intelligent Applications
- Ubiquitous Intelligent Systems
- Smart Appliances and Wearable Devices
- Ubiquitous Smart Environments
- Ubiquitous Learning
- RFID and Sensor Network
- Ubiquitous Agents
- Mobile and Ubiquitous Multicasting
- Mobile Broadcasting
- Ubiquitous Multimedia
- Service Discovery Strategies

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SUBMISSION GUIDELINES

Submissions must include an abstract, five to ten keywords, the e-mail address of the corresponding author and should not exceed 6 pages with IEEE Computer Society format, including tables and figures. All paper submissions must represent original and unpublished work.

Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one of the authors will register for the conference and present the work. Submissions will be conducted electronically on the conference website. www.icut2009.org

IMPORTANT DATES

- Paper Submission Deadline : **August 1, 2009**
- Acceptance Notification : **October 1, 2009**
- Camera Ready Due : **October 15, 2009**
- Conference Dates : **December 20-22, 2009**

PUBLICATIONS

Accepted and presented papers will be included into the IEEE Conference Proceedings published by IEEE CS Press (indexed by EI). Authors of accepted papers, or at least one of them, are requested to register and present their work at the conference, otherwise their papers will be removed from the digital libraries of IEEE CS and EI after the conference.

Distinguished selected papers presented at the conference, after further revision, will be published in the special issues of the following international journals; IJCS, JTS, and JIT indexed by SCI(E) - Confirmed.

CONFERENCE WEB SITE

<http://www.icut2009.org>

Co-Sponsors

Software Simulation Society in Taiwan,
<http://www.3s.org.tw/>

Kyushu Sangyo University, Japan,
<http://www.ip.kyusan-u.ac.jp/E/index.html>

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