

ICUT 2009 Call for Papers

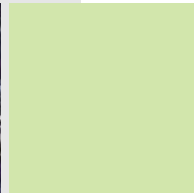


The 4th International Conference on
Ubiquitous Information Technologies & Applications (ICUT 2009)
December 20 - 22, 2009 / Kyushu Sangyo University, Fukuoka, Japan
Organized by Korea Information Processing Society(KIPS) / <http://www.icut2009.org>

<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

Organizing Committee

Honorary Chairs

Takashi Sago, Kyushu Sangyo University, Japan
Jeong-Bae Lee, Sunmoo University, Korea

Steering Chairs

Jianhua Ma, Hosei University, Japan
Young-Sik Jeong, Wonkwang University, Korea
Pyeong-Rak Choi, Korea Electronics Technology Institute, Korea

General Chairs

Laurence T. Yang, St. Francis Xavier University, Canada
Seok-Cheon Park, Kyungwon University, Korea
Jong Hyuk Park, Kyungnam University, Korea

Program Chairs

Bernady O. Apduhan, Kyushu Sangyo University, Japan
Sang-Soo Yeo, Mokwon University, Korea
Christian Becker, University of Mannheim, Germany

Program Vice-chairs

Xiaohong Jiang, Tohoku University, Japan
Daniel C. Doolan, Robert Gordon University, UK
Isaac Woungang, Ryerson University, Canada

Steering Committee

Doo-Soon Park, Soonchunhyang University, Korea
Minyi Guo, The University of Aizu, Japan
Kuan-Ching Li, Providence University, Taiwan
Mario Freire, University of Beira Interior, Portugal
Qun Jin, Waseda University, Japan
Im-yeong Lee, Soonchunhyang University, Korea

International Advisory Committee

Katsuya Matsunaga, Kyushu Sangyo University, Japan
(Chair)
Hsiao-Hwa Chen, National Cheng Kung University, Taiwan
SeungJin Lim, Utah State University, USA
Sherali Zeadally, University of the District of Columbia, USA
Charalampos Z Patrikakis, National Technical University of Athens, Greece
Kazuo Ushijima, Kyushu Sangyo University, Japan
Norio Shiratori, RIEC-Tohoku University, Japan
Kouichi Sakurai, Kyushu University, Japan

Publicity Chairs

Guojun Wang, Central South University, P.R.China
Geyong Min, University of Bradford, UK
Sheikh Iqbal Ahamed, Marquette University, USA
Deok Gyu Lee, ETRI, Korea
Fahim Kawsar, Waseda University, Japan
Bong Gyou Lee, Yonsei University, Korea

International Liaison Chairs

Naixue Xiong, Georgia State University, USA
Seng W. Loke, La Trobe University, Australia
George Roussos, University of London, UK

Publication Chair

Soo Kyun Kim, Paichai University, Korea

Web & System Management Chair

Changhoon Lee, Korea University, Korea

Industry Chairs

Ki Chul Kim, FKII, Korea
Jong Wook Choi, Sangmyung University, Korea

Workshop Chair

Min Hong, Soonchunhyang University, Korea

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 31, 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 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 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, TS, JIT and INFORMATION 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>

* Organized by
Korea Information Processing Society (KIPS)
Korea Electronics Technology Institute (KETI)
Kyushu Sangyo University (KSU)