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ICUFN 2009

The First International Conference on Ubiquitous and Future Networks

June 7-9, 2009, Hong Kong, China

http://www.icufn.org

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CALL FOR PAPERS

During the last decade, we have witnessed fast developments of various networking technologies, and many forms of networking are core parts of our daily lives now. With the proliferation of future wireless technologies and electronic devices, there is a fast growing interest in ubiquitous and future networks. In the days to come, we expect that the ubiquitous communication and networking technologies will become ubiquitous along with the emergence of many future networking technologies. The ubiquitous and future network will offer multiservice, multimedia services convergence, mobility, service ubiquity and context awareness, fixed-mobile convergence, quality of service, variable connectivity, spontaneous networking, autonomic networking and other capabilities as the norm. The first International Conference on Ubiquitous and Future Networks (ICUFN) aims at addressing advances in research on ubiquitous and future networks, covering topics ranging from technology issues to applications and test-bed developments. ICUFN 2009 solicits original, unpublished contributions in all aspects of ubiquitous and future networking. Submitted articles must not be concurrently considered elsewhere for publication. The conference is organized by KICS, Korea, with the technical co-sponsorship of IEEE Communications Society. All accepted papers will be published in the proceedings with assigned IEEE ISBN number and will also be included in the IEEE Xplore Digital Library.

The topics include, but are not limited to:

- Ubiquitous computing and networking
- Cross layer design and optimization
- Ad-hoc and wireless mesh networking
- Modeling and performance evaluation
- Cooperative communication and networks
- Resource allocation and management
- Cellular & broadband wireless networks
- MAC/routing/channel assignment protocols
- Pervasive computing
- Network management
- Ambient networks
- Emerging applications including IPTV and VoIP
- Contents networking
- IMT-Advanced Networks
- RFID and wireless sensor networks
- Nano networks
- Body area networks
- Bio networks
- Vehicular networks
- QoS/QoE and security issues
- Future network architecture
- Case studies: design and implementation

Submission Guidelines:

All submissions must be submitted electronically, in PDF format and uploaded on EDAS. The direct link for paper submission is http://www.edas.info/newPaper.php?c=6473&. There are two options for the submissions either a full paper or an extended abstract. We decided to allow the submission of extended abstracts in order to accommodate the most recent research outcomes. The submissions should be formatted with single-spaced, double-column pages using at least 10 pt (or higher) size fonts on A4 or letter pages in IEEE style format. The maximum page numbers are 6 for full papers and 2 for extended abstracts, respectively. The camera-ready version for an accepted paper cannot exceed 6 pages. Detailed formatting and submission instructions will be available on the conference web site (http://www.icufn.org).

Important Dates

- Abstracts Due: **February 15, 2009**
- Manuscripts(Extended Abstracts or Full Papers) Due: **February 22, 2009**
- Acceptance Notification: **April 15, 2009**
- Camera-ready Submission: **May 1, 2009**

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