

**The 2007 International Conference on
Future Generation Communication and Networking (FGCN-07)**

<http://www.sersc.org/FGCN2007/>

December 6th ~ 8th, 2007

Lotte Hotel Jeju, Jeju-Island, Korea

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Tai-hoon Kim (Hannam University, Korea)

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<http://www.sersc.org/FGCN2007/Committee.htm>

Important Dates

Submission of Papers : August 3, 2007 (extended)
Notification of acceptance : August 31, 2007
Submission of the camera ready: September 10, 2007
Conference Dates : December 6~8, 2007

Contact

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The ever-growing Future Generation Communication and Networking (FGCN) provide a Intelligent and Ubiquitous Communication and Network Technology for Tomorrow. That is, the FGCN have emerged rapidly as an exciting new paradigm that includes ubiquitous, grid, and peer-to-peer computing to provide computing and communication services at any time and anywhere. In order to realize the advantages of such services, it is important that intelligent systems be suitable for FGCN.

FGCN2007 provides a chance for academic and industry professionals to discuss recent progress in the area of Communication and Networking including modeling, simulation and novel applications associated with the utilization and acceptance of computing devices and systems.

Topics

The main topics include but will not be limited to: (Excellent surveying works in these areas are welcome, too.)

- * Communication Basic and Infrastructure
 - Telecommunications
 - Communication protocols
 - Algorithms, Architecture, and Infrastructures
 - Transmission Techniques
 - Communication Systems
- * Networks Basic and Management
 - Network Systems and Devices
 - Wireless Networks, Ad-Hoc and Sensor Networks
 - Network Modeling and Simulation
 - Network Management Techniques
 - Networks Security, Encryption and Cryptography
- * Multimedia Application
 - Management and Diffusion of Multimedia Applications
 - Multimedia Data Base
 - Documents Monetization and Interpretation
 - Digital Rights Management
- * Image, Video, Signal and Information Processing
 - Compression and Coding
 - Analysis and Processing
 - Information Fusion
 - Rationing Methods and Data mining

Paper Submission and Publication

Every submitted paper will be carefully reviewed by at least two members of the International Program Committee. The problematic (borderline) papers will be additionally evaluated by the members of the International Advisory Board and the Chairs of the conference. All accepted papers will be included in the conference proceedings by IEEE CS (indexed by EI) with two categories: regular papers (6~8 pages), short papers (4~5 pages).

Special Issues

Distinguished papers accepted and presented in FGCN 2007, after further revisions, will be published in special issues on prestigious international journals; The Computer Journal (Oxford), EURASIP Journal on Wireless Communications and Networking (Hindawi), Wireless Personal Communications (Springer), International Journal of Smart Home (SERSC).