Call for Papers

Second International Workshop on Methods, Analysis and Protocols for Wireless Communication (MAPWC-2011)

October 26-28, 2011

Technical University of Catalonia, Barcelona, Spain

To be held in conjunction with:

The Sixth International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA-2011)

Technical University of Catalonia, Barcelona, Spain

Scope:

Wireless communications are characterized by high bit-error rates and burst errors, which arise due to interference fading, shadowing, terminal mobility, and so on. Since the traditional design of the algorithms, methods and protocols of the wired Internet did not take wireless networks into account, the performance over wireless networks is largely degraded. Especially, the multi-hop communication aggravate the problem of wireless communication even further. To solve these problems, there has been increased interest to propose and design new algorithms and methodologies for wireless communication.

The aim of this workshop is to present the innovative researches, methods and numerical analysis for wireless communications and wireless networks. The workshop seeks original contributions in all relevant areas, including but not limited to the following topics.

Topics of interest:

- Wireless Communication and Computing
- Numerical Calculation for Wireless Communications
- Microwave Communication Devices
- Wireless Networks Protocol Analysis
- Mobile Computing
- Propagation, Diffraction and Scattering
- Experimental and Simulation Evaluation

Important Dates

- Submission Deadline: June 1, 2011
- Authors Notification: June 12, 2011
- Author Registration: July 10, 2011
- Final Manuscript: July 10, 2011
- Conference Dates: October 26-28, 2011

Submission Guidelines

Submit a full paper not more than six pages (two column, single-spaced), including figures and references, using 10 font size, and number each page. You can find instructions for authors, at the following web page:

http://www.computer.org/portal/site/cscps/

Prepare your paper in PDF file and submit it by e-mail to the workshop PC Chair

Prof. Hiroshi Maeda (hiroshi{at}fit.ac.jp).

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance.

Accepted papers will be published by the Conference Publishing Services (CPS) and archived in the Digital Library.

Workshop Co-Chairs

Kazunori Uchida, Fukuoka Institute of Technology, Japan
  Email: k-uchida@fit.ac.jp

Leonard Barolli, Fukuoka Institute of Technology, Japan
  Email: barolli@fit.ac.jp

Workshop PC Co-Chair

Hiroshi Maeda, Fukuoka Institute of Technology, Japan
  Email: hiroshi@fit.ac.jp

Koki Watanabe, Fukuoka Institute of Technology, Japan
  Email: koki@fit.ac.jp

Program Committee Members:

Jiro Iwashige, Fukuoka Institute of Technology, Japan
Arjan Durresi, Indiana University Purdue University at Indianapolis (IUPUI), USA
Shinichi Ichitsubo, Kyushu Institute of Technology, Japan
Toshiaki Matsunaga, Fukuoka Institute of Technology, Japan
Zhi Qi Meng, Fukuoka University, Japan
Makoto Ikeda, Fukuoka Institute of Technology, Japan
Irfan Awan, Bradford University, UK
Tsuyoshi Matsuoka, Kyushu Sangyo University, Japan
Fatos Xhafa, Technical University of Catalonia, Spain
Kiyotaka Fujisaki, Kyushu University, Japan
Koki Watanabe, Fukuoka Institute of Technology, Japan
Tao Yang, Fukuoka Institute of Technology, Japan