

# Call for Papers

## First International Workshop on Information Networking and Wireless Communications, INWC-2011

September 7-9, 2011. Polytechnic University of Tirana, Albania

To be held in conjunction with:

The 14-th International Conference on Network-Based Information Systems,  
NBiS-2011

<http://www.takilab.org/conf/nbis/2011/>

Polytechnic University of Tirana, Albania

### Scope:

Nowadays, information networks are developing very rapidly and evolving to heterogeneous networks. Thus, we have an increasing number of applications and devices.

To optimize the communication in these heterogeneous systems, we need to propose and evaluate more complex schemes, algorithms and protocols for wired and wireless networks.

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:

- Network Protocols
- Network Analysis
- Web Applications
- Distributed Systems
- Parallel Systems
- Routing Algorithms
- Sensor Networks
- Ad Hoc Networks
- Intelligent Networking Systems
- 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: ~~March 10, 2011~~ **April 20, 2011 (Extended)**
- Authors Notification: May 10, 2011
- Author Registration: June 10, 2011
- Final Manuscript: July 1, 2011
- Conference Dates: September 7-9, 2011

## **Submission Guidelines**

Submit a full paper not more than six pages (Conference proceedings manuscripts: 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 Dr. Makoto Ikeda (makoto.ikd at gmail.com).

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**

Leonard Barolli, Fukuoka Institute of Technology, Japan

Email: barolli@fit.ac.jp

Kazunori Uchida, Fukuoka Institute of Technology, Japan

Email: k-uchida@fit.ac.jp

## **Workshop PC Co-Chair**

Makoto Ikeda, Fukuoka Institute of Technology

Email: makoto.ikd at gmail.com

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 Durrezi, 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