16th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2008

September 25 – 27, 2008

Split – Dubrovnik

Symposium on
QoS in Wired and Wireless Networks

Symposium Chair: Pascal Lorenz
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Call for Papers

Symposium on Ad-Hoc and Sensor Networks in the frame of the 16th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2008), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in attractive ambience of the Le Meridien Lav hotel September 25 and 26, and aboard the cruising ship "Dubrovnik", September 27, visiting Split and Dubrovnik.

The challenge of new communication architectures is to offer QoS in Internet networks. QoS aspects in NGN (Next Generation Networks) is an important topic especially in wireless networks (cellular networks, mobile networks, data transmission networks and satellites networks). Voice and video multimedia wireless applications will be developed and used when real QoS mechanisms will be available.

Paper length should be 3-5 pages in two-column IEEE format. Paper length should be 3-5 pages in two-column IEEE format. Accepted papers will be published in the conference proceedings, and authors of selected best papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

We cordially invite speakers who wish to present original papers on the following subjects, but not limited to these topics:

* Mobile Cellular Systems
* 3G/4G Wireless Technologies
* Broadband Wireless Access
* Wireless Local Area Networks
* Software Radio
* Ultra-Wide Band Radio
* Propagation and Channel Modeling
* Satellite Communications
* Wireless Communications Standards
* Architectures of Base Station & Core Network Systems for UMTS, CDMA2000, GPRS
* Mobile IP
* Wireless Multimedia Services
* Traffic Management in Wireless networks
* Ad-Hoc Wireless Networks
* Ambient Networks
* Mobility Management
* Handoff Techniques
* QoS and Performance of Wireless Networks
* TCP Performance in Wireless Networks
* Security Issues in Wireless Networks
* QoS and Performance Evaluation

IMPORTANT DATES
Complete manuscript due   June 1, 2008
Notification of acceptance   July 1, 2008
Camera-ready manuscript   Sept. 1, 2008

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www.ccis.hr/jcomss

More information about the Conference including details on the submission process and authors kit is available on the website:

http://www.fesb.hr/SoftCOM

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