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# Symposium on: QoS in Wired and Wireless networks

22nd International Conference on Software, Telecomunications and Computer Networks

Symposium Chair: Pascal Lorenz University of Haute Alsace, France (lorenz@ieee.org)

# Call for Papers

Symposium on "QoS in Wired and Wireless networks" in the frame of the 22<sup>nd</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2014), will be held on September 17-19, 2014.

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 twocolumn IEEE format.

Accepted and presented papers will be published in the conference proceedings, and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. 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 May 15, 2014 Notification of acceptance July 05, 2014 Camera-ready manuscript Sept. 01, 2014

JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS

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

http://www.fesb.hr/SoftCOM

Conference Secretary: Petar Solic, University of Split, Croatia (softcom@fesb.hr)