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**IEEE Contact**

Algirdas Pakstas  
London Metropolitan Univ., UK  
a.pakstas@ieee.org



Split, 15-17 September 2011

**Symposium on:**

**QoS in Wired and Wireless 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 19th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2011), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held September 15-17, 2011.

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 will be indexed in the IEEE Xplore and Inspec. 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 15, 2011
Notification of acceptance	July 15, 2011
Camera-ready manuscript	Sept. 1, 2011

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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:** Josko Radic, University of Split, Croatia ([softcom@fesb.hr](mailto:softcom@fesb.hr))