



13th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2005

September 15-17, 2005
Split (Croatia)

International Program Committee

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Symposium on QoS IN WIRELESS NETWORKS

Symposium Chair: Pascal Lorenz

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Call for Papers

Symposium on QoS in Wireless Networks will be held September 15-17 in Split, Croatia in the frame of the 13th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2005), technically co-sponsored by the IEEE Communication Society (ComSoc).

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. 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, 2005
Notification of acceptance July 1, 2005
Camera-ready manuscript Aug.15, 2005

The 13th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2005), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held September 15-17 in Split, Croatia. Split town is a golden spot on the Croatian Adriatic coast, the starting point for the most beautiful touristic destinations such as Trogir, a two millennia town monument under protection of UNESCO, Solin town with ancient Salona, the Kornati archipelago National Park with hundreds small islands – unique and luxurious in its beauty, the Krka river and Skradinski buk National Park, islands Brac, Hvar and Vis famous touristic destinations etc. Split town is the business, political and university regional center, an 1700 year old town with Diocletian Palace monument. One of the most interesting social event this year will be sailing from the Conference site to the Split harbor with guided tour of the 1700 old Diocletian Palace and attending the special program for SoftCOM participants.

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: Mladen Russo, University of Split, Croatia (softcom@fesb.hr)