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14th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2006

September 30 – October 1, 2006

Split – Dubrovnik

Symposium on QoS in WIRELESS MULTIMEDIA NETWORKS

Call for Papers

The Symposium will be collocated with the 14th International Conference on Software, Telecommunications and Computer Networks (*SoftCOM 2006*) and will be held aboard the cruising ship "Marko Polo", September 30 – October 1, visiting Split and Dubrovnik. You are invited to cruise along the Croatian Adriatic coast, the very first choice for the top 10 Adventure 2006, by National Geographic.

The challenge of new communication architectures is to offer controlled QoS. 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.

Authors are invited to submit their high-quality papers representing original results in all areas of wireless multimedia network design, QoS control and management, new network planning criteria, integration of heterogeneous traffic flows, delivering services to users on the move, localization services etc. Paper length should be 3-5 pages in two-column IEEE format. Accepted and presented papers will be published in the conference proceedings and will be indexed in the IEEE Xplore and Inspec.

Topics of interest include, but are not limited to:

- * Telecommunications Services and QoS
- * QoS and Resource Management
- * Internet and IP Based Environments
- * Mobile and Wireless Communications
- * Wireless Multimedia Systems and Services
- * Security Issues in Multimedia Systems
- * Mobile Internet services
- * Multiple Access Techniques
- * Multimedia Signal Processing
- * Location-aware information services
- * Real-time video-on-demand services
- * Mobile multicast streaming data data transfer
- * High-capacity Web browsing
- * Enterprise Networking
- * Heterogeneous Wireless Access Networks
- * Next Generation Networks and Services
- * Ad-Hoc and Sensor Networks

Authors of the selected best papers will be invited to submit an extended and revised version of their manuscripts for possible publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

JOURNAL OF
**COMMUNICATIONS
 SOFTWARE AND SYSTEMS**
 www.eeis.hr/jcomss

IMPORTANT DATES

Complete manuscript due	June 1, 2006
Notification of acceptance	July 1, 2006
Camera-ready manuscript	Aug. 1, 2006

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

<http://www.fesb.hr/SoftCOM>

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