



# 15<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks

## SoftCOM 2007

September 27 – 29, 2007

Split – Dubrovnik

### International Symposium Committee

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Univ. de Haute Alsace, France  
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Jozef Stefan Institute, Slovenia  
Ignac Lovrek  
University of Zagreb, Croatia

### IEEE ComSoc Liaison

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

## Symposium on QoS in Wired and Wireless Networks

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

### Call for Papers

The 15<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2007), co-sponsored by the IEEE Communication Society (COMSOC), will be held in attractive ambience of the Le Meridien Lav hotel September 27&28, and aboard the cruising ship "Dubrovnik", September 29, 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 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, 2007**  
Notification of acceptance **July 1, 2007**  
Camera-ready manuscript **Aug. 1, 2007**

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](mailto:softcom@fesb.hr))