



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 MOBILE AND WIRELESS COMMUNICATIONS: SAFETY ASPECTS

Symposium Chair: Dragan Poljak
University of Split, (dragan.poljak@fesb.hr)

Call for Papers

The rapid growth of the cellular telecommunication industry has resulted in an increasing number of various transmitting installations, particularly GSM base stations, and the related influence on human health has recently become a very hot subject. While the message or data-handling processes and computational capability are necessary aspects of mobile and wireless communication systems, the intensity and form of transmitted electromagnetic energy is of great interest to biological researchers.

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 to present their original contributions to the following topics:

- * Sources of Electromagnetic Interference
- * Modeling and Measurement of Antennas for Mobile Communications
- * Theoretical and Experimental Electromagnetic Field Dosimetry
- * Advanced Numerical Methods in Incident and Internal Field Dosimetry
- * Propagation Through Biological Media
- * Electromagnetic Modeling of the Human Body
- * Thermal response of the Human Body
- * Biological Effects of Electromagnetic Fields
- * Human and Epidemiological Studies
- * Occupational Electromagnetic Field Safety and health
- * Interference with Medical Devices
- * Optimization Algorithms for Radio Frequency Radiation Sources
- * Dosimetric Studies for Base Stations and Mobile Phones
- * Safety standards and Exposure Limits
- * Shields for Mobile Units and other Protective Measures
- * Regulatory Activities and Safety trends

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)