IEEE

IEEE COMMUNICATIONS SOCIETY

13th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2005

September 15-17, 2005
Split (Croatia)

Call for Papers

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IEEE Contact

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

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.

SoftCOM 2005 will provide an open forum for communications technology researchers, experts and engineers from the worldwide ICT industry and research communities to discuss new and emerging systems, standards and services, and their applications in telecommunications and information systems. The Conference, will feature symposia, general and special sessions, tutorials, workshops and business forum.

Authors are invited to submit their high-quality papers representing original results in all areas of communication software, telecommunications and computer networks. 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).

Topics of interest include, but are not limited to:

* Communications Software
* Interfaces and Communication Protocols
* Telecommunications Services and QoS
* Network Operations and Management
* Internet and IP Based Environments
* Autonomic Networks
* Mobile and Wireless Communications
* Optical and Photonic Communications
* Multimedia and Virtual Reality Systems
* Information Infrastructure and Security
* Communication Theory
* Multiple Access Techniques
* Signal Processing and Coding
* Electromagnetic Compatibility
* Computer Methods in Biomedicine
* Consumer Communications Technologies
* Human-Computer Interaction
* QoS and resource Management
* Enterprise Networking
* Research/Education Methodology
* Access and Home Networks
* Next Generation Networks and Services
* Sensor Networks

SYMPOSIA

Symposia general chair: A. Pakstas, London Metropolitan University, UK

Future Wireless Systems
Chair: M. De Blasi, University of Lecce

QoS in Wireless Networks
Chair: P. Lorentz, University of Alsace

Safety Aspects in Mobile and Wireless Communications
Chair: D. Poljak, University of Split

Multimedia and Virtual Reality
Chair: H. Dujmic, University of Split

Special Session on Recent Advances in LDPC Codes
Chair: F. Chiaraluce, University of Ancona

Workshop on Application of Multi-agent Systems
Chair: Darko Stipanicev, University of Split

Workshop on ICT
Chair: M. Mikuc, University of Zagreb

BUSINESS FORUM

SoftCOM'05 Business Forum gathers experts, managers, executives, government and institutions representatives to share opinions and experiences on business and technological aspects of ICT.

SoftCOM'05 Business Forum will also feature:
Round table on regulation and standardization aspects of ICT

IMPORTANT DATES

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

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*)