20th Anniversary Jubilee

SoftCOM 2012

20th International Conference on Software, Telecomunications and Computer Networks

IEEE — Advancing Technology for Humanity

IEEE COMMUNICATIONS SOCIETY

September 11-13, 2012
Split, Croatia

Call for Papers

The 20th International Conference on Software, Telecommunications and Computer Networks *(SoftCOM 2012),* is technically co-sponsored by the IEEE Communication Society (ComSoc).

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

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

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Topics of interest include, but not limited to:

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

IMPORTANT DATES
Complete manuscript due
15 June, 2012
Notification of acceptance
15 July, 2012

SYMPOSIA & SPECIAL SESSIONS

QoS in Wired and Wireless Networks

Ad Hoc and Sensor Networks

RFID Technologies & the Internet of Things

Green Networking and Computing

Environmental Electromagnetic Compatibility (EEMC)

OFDM Technology

Localization and Wireless Context-Awareness

PhD Students Section

Workshops

• **Workshop on Emerging ICT**

• **Workshop on Education in ICT**

• **The 2nd Workshop on Regulatory Challenges in the Electronic Communications Market**

BUSINESS FORUM IN ICT

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

JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS

www.ccis.hr/jcomss

More information about the Conference including authors kit is available on the website: **www.fesb.hr/softcom**

Conference Secretary: Josko Radic, University of Split, Croatia (softcom@fesb.hr)