IEEE

IEEE COMMUNICATIONS SOCIETY

46th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2008

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September 25 – 27, 2008
Split – Dubrovnik

Symposium on
Symposium on Ad-Hoc and Sensor Networks

Symposium Chair: Joel Rodrugues
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Call for Papers

Symposium on Ad-Hoc and Sensor Networks in the frame of the 16th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2008), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in attractive ambience of the Le Meridien Lav hotel September 25 and 26, and aboard the cruising ship "Dubrovnik", September 27, visiting Split and Dubrovnik.

The main goal of this symposium is to present and discuss recent advances in Ad Hoc and Sensor Networks. A mobile ad hoc network is a system of wireless mobile nodes dynamically self organizing in arbitrary and temporary network topologies. Wireless sensor networks (WSNs) have been one of the most active research areas in the past decade. WSNs are finding applications in many areas, such as medical monitoring, emergency response, security, industrial automation, environment and agriculture, seismic detection, infrastructure protection and optimization, automotive and aeronautic applications, building automation, and military applications.

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 authors who wish to present original papers on the following subjects, but not limited to these, associated with Ad Hoc and Sensor Networks:

* Ad Hoc Networks
* Ad Hoc and Sensor Devices
* Applications and Evolution of Ad Hoc and Sensor Networks
* Body Area Networks
* Cross-layer Design and Interactions
* Energy management in Ad Hoc and Sensor Networks
* Multicast and Anycast Routing in Ad Hoc Networks
* Physical Layer Design of Ad Hoc and Sensor Networks
* Quality of Service in Ad Hoc and Sensor Networks
* Routing Protocols in Ad Hoc Networks
* Security in Ad Hoc and Sensor Networks
* Sensor and Ad Hoc MAC protocols
* Simulation and Modeling in Ad Hoc and Sensor Networks
* Transport layer for Ad Hoc and Sensor Networks
* Vehicular Communications
* Wireless Sensor Networks

IMPORTANT DATES
Complete manuscript due   June 1, 2008
Notification of acceptance   July 1, 2008
Camera-ready manuscript   Sept. 1, 2008

JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS
www.ccis.hr/jcomss

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)

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