18th International Conference on Software, Telecommunications and Computer Networks

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SoftCOM 2010

Split – Adriatic Islands, Croatia
September 23 – 25, 2010

Symposium on:

Symposium on Ad-Hoc and Sensor Networks

Symposium Chair: Joel Rodrigues
University of Beira Interior, Portugal, (joeljr@ieee.org)

Call for Papers

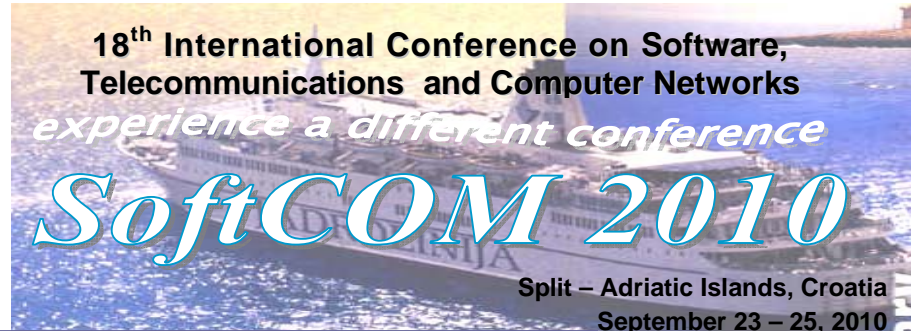Symposium on "Ad-Hoc and Sensor Networks" in the frame of the 18th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2010), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held September 23-25, 2010.

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 speakers who wish to present original papers on the following subjects, but not limited to these topics:

- Mobile Cellular Systems
- 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

International Symposium Committee

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IMPORTANT DATES

Complete manuscript due	June 15, 2010
Notification of acceptance	July 15, 2010
Camera-ready manuscript	Sept. 1, 2010

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More information about the Conference including details on the submission process and authors kit is available on the website:

http://www.fesb.hr/SoftCOM

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