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Symposium on

Split - Hvar - Korčula

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 17th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2009), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in attractive ambience of the Amfora hotel September 24 and 25, and aboard the cruising ship "Dubrovnik", September 26, visiting Korčula.

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
- * E-Health Services and Applications
- * 3G/4G Wireless Technologies
- * Broadband Wireless Access
- * Wireless Local Area Networks
- * Software Radio
- * Ultra-Wide Band Radio
- * Propagation and Channel Modeling
- * Satellite Communications
- * Wireless Communications Standards
- * Architectures of Base Station & Core Network Systems for UMTS, CDMA2000, GPRS
- * Mobile IP
- * Wireless Multimedia Services
- * Traffic Management in Wireless networks
- * Ad-Hoc Wireless Networks
- * Ambient Networks
- * Mobility Management
- * Handoff Techniques
- * QoS and Performance of Wireless Networks
- * TCP Performance in Wireless Networks
- * Security Issues in Wireless Networks
- * QoS and Performance Evaluation

IMPORTANT DATES

Complete manuscript due June 30, 2009 Notific. of acceptance August 1, 2009 Camera-ready manuscript Sept. 1, 2009 JOURNAL OF
COMMUNICATIONS
SOFTWARE AND SYSTEMS

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