The 7th IFIP Annual MEDITERRANEAN AD HOC NETWORKING Workshop (Med-Hoc-Net 2008)
June 23-27 2008, Palma de Mallorca, Spain

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CALL FOR PAPERS

SCOPE

Ad hoc networks have attracted the attention of the research community in the last several years. Now that some of the fundamental issues and challenges of ad hoc networking have been clearly assessed, the focus is partially shifting to new issues, which include application scenarios (road safety, disaster recovery, sensors and actuators, etc.), autonomous organization and operation, optimization and control, service creation and support, middleware. Moreover, wireless MESH networking is emerging as an "ad hoc spin-off" aimed at extending and integrating the multi-hop paradigm with more traditional networking, which poses new and exciting technical challenges.

Med-Hoc-Net 2008 is the major annual international workshop aiming to serve as a platform for researchers and visionaries from academia, research labs, and industry from all over the world. Sharing ideas, views, results, and experiences in the field of wireless multi-hop networking is what Med-Hoc-Net 2008 intends to be about. Anything from theoretical and experimental achievements, to innovative ad hoc systems, prototyping efforts, and case studies is of interest to the Med-Hoc-Net community.

The papers solicited in Med-Hoc-Net 2008 cover a variety of topics related to ad hoc and MESH networks, including but not limited to:

- Novel multi-hop wireless network architectures
- Routing algorithms and protocols
- MAC protocols, scheduling, power control and radio resource sharing
- Transport layer protocols for multi-hop networks
- Middleware for ad hoc networks
- Application driven architectures and protocols
- Sensor network applications and protocols
- Vehicular networks
- Integration of ad hoc networks with wireless access networks
- Implementations, testbeds, and prototypes
- Technology related issues (IEEE 802.11, Bluetooth, ZigBee, IEEE 802.16, IEEE 802.20, etc.)
- Self organization and network reconfiguration
- Optimization models and algorithms
- Resource and service discovery
- Call admission and traffic shaping policies for ad-hoc networks
- Use of advanced antenna technologies (MIMO, beam forming, etc.)
- QoS support
- Security and privacy

The members of program committee will referee all papers, and accepted papers will be published in the conference proceedings by Springer Science-Business Media (SSBM) in LNCS or IFIP Series.

Submitted manuscripts must be formatted according to the SSBM IFIP Series formats (URL: http://springer.com/series/6102). Authors should submit a paper in English of up to 12 pages, carefully checked for correct grammar and spelling. Submitted papers should address original work not published or under revision elsewhere. All submissions will be refereed by experts in the field based on originality, significance, quality, and clarity. Papers should be submitted in PDF format according to the timetable below.

IMPORTANT DATES

Full paper electronic submission: ~~January 15, 2008~~ **Deadline extended: January 30, 2008**
Tutorial proposal submission: February 15, 2008
Paper notification of acceptance/rejection: February 29, 2008
Camera ready submission of full papers: March 20, 2008
Tutorial date: June 23 and/or June 24, 2008
Ramon PUIGJANER
Universitat de les Illes Balears
E-mail: medhocnet08@uib.es
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