The Sixth Annual
MEDITERRANEAN AD HOC NETWORKING
(Med-Hoc-Net 2007) Workshop
June 13-15 2007, Corfu, Greece
http://www.ionio.gr/~okon/medhocnet07/

Ionian University

ΕΘΝΙΚΟ & ΚΑΠΟΔΙΣΤΡΙΑΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
NATIONAL & KAPODISTRIAN UNIVERSITY OF ATHENS

University of Piraeus

Call for Papers

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SCOPE

Ad hoc networks have attracted the attention of the research community in the last several years. By now, some of the early fundamental issues and challenges of ad hoc networking have been clearly assessed, while new ones emerge as a result of the ever expanding application domain of ad hoc networking. Current emphasis of ad hoc networking includes application scenarios (road safety, disaster recovery, sensors and actuators, etc.), autonomous organization and operation, optimization and control, service creation and support and 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 2007 is an established annual international workshop aiming to serve as a forum where researchers from academia, research labs and the industry from all over the world, meet to share ideas, views, results, and experiences in the field of ad hoc networking. 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 2007 cover a variety of topics related to ad hoc 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
- Autonomic Communications: paradigms and algorithms
- Resource and service discovery
- Call admission and traffic shaping policies for ad-hoc networks
- QoS support
- Security and privacy

The members of program committee will referee all papers, and accepted papers will be published in the conference proceedings. Papers of particular merit will be published in the Elsevier **Ad Hoc Networks** journal.

Manuscripts must be formatted according to the IEEE double-column standard format, with the exception of the font size, which must be 11pt. Authors should use only standard fonts, i.e., Times Roman, Courier, Symbol, and Helvetica, or their equivalent. The maximum length of the manuscript is 8 pages, including figure, tables and references.

Submission instructions: All papers in pdf format should be emailed to cdoulig@unipi.gr . The email subject should be: "MedHocNet07 Paper Submission".

IMPORTANT DATES

Full Paper Electronic Submission:	Thursday February 15, 2007
Paper notification of acceptance/rejection:	Tuesday April 3, 2007
Camera ready submission of full papers:	Friday April 27, 2007
Conference dates:	June 13-15, 2007