



In the recent years the Internet evolution has undergone a remarkable and unstoppable change of trend, rooted on three main pillars, new technologies (cloud computing, SDN, NFV, etc.), broad connectivity (3G/4G, VANET, etc.), and the wide deployment of smart edge devices (smart phones, sensors, wearables, etc.), all setting the main concept for the Internet of Things (IoT), also encompassing scenarios such as smart cities, ITS (intelligent transportation systems), smart homes or e-health.

MED-HOC-NET 2017 extends its focus far beyond traditional networking concepts, highlighting new networking concepts related to the mentioned three main pillars developed for the future generation of network and cloud computing technologies. Med-hoc-net 2017 is willing to accommodate contributions on smart mobile scenarios, focusing on highly relevant developments but also preliminary ideas and concepts on the ICT area, aiming at facilitating the development of new technologies and services with a high societal impact.

Following recent successful conferences in Sicily (2006), Corfu (2007), Palma de Mallorca (2008), Haifa (2009), Juan-les-pins (2010), Favignana Island (2011), Cyprus (2012), Corsica (2013), Slovenia (2014) and Algarve (2015), Barcelona (2016), Med-Hoc-Net 2017 will take place in the city of Budva right in front of the Mediterranean Sea.

Topics

- Ad hoc and mesh networks
- Routing algorithms and protocols
- Transport layer protocols for multi-hop networks
- MAC protocols, scheduling, power and topology control, and resource
- Sensor network protocols
- Vehicular networks
- Cognitive radio networks
- Integration of ad hoc networks with wireless access networks
- Implementations, testbeds, and prototypes
- Technology related issues (IEEE 802.11, Bluetooth, ZigBee, etc.)
- Quality of Service
- Optimization models and algorithms
- Energy-efficient networking
- Security and privacy
- Location in Wireless networks
- New generation for WiFi, RFID, Zigbee, 6LowPAN
- Participatory and urban networks
- Underwater wireless networks
- Green networking

Submission Instructions

Submissions should be original, previously unpublished work not currently under review by other conferences or publications. Only PDF files will be accepted for the review process and all submissions must be done electronically through EDAS at <http://edas.info/N23290>

Full Paper – maximum length of 8 pages (10-point font) including tables, figures and references.

Short Paper – minimum length of 3 pages (10-point font) including tables, figures and references.

You will find instructions and additional information on our web site at www.medhocnet.org

Accepted and presented papers will be published in the Med-Hoc-Net 2017 Conference Proceedings and submitted to IEEE Xplore.

The best paper award will be published in the AD HOC NETWORKS (ELSEVIER)

IMPORTANT DATES:

- Paper submission deadline: ~~April 20, 2017~~ **April 27, 2017 (Firm)**
- Acceptance notification: ~~April 30, 2017~~ **May 10, 2017**
- Camera-Ready papers: May 30, 2017

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