

# Call for Papers

## Ad-Hoc, Mobile and Wireless Networks

### ADHOC-NOW

June 29 – July 02 2015, Athens, Greece

#### Scope

Since its creation in 2002, the International Conference on Ad Hoc Networks and Wireless (ADHOC-NOW) has become a well-established and well known event dedicated to wireless and mobile computing. It serves as a forum for interesting discussions on ongoing research and new contributions. The conference addresses both experimental and theoretical research in the areas of ad hoc networks, sensor networks, mesh networks and vehicular networks. It focuses on all issues from link layer up to the application layer. The fourteenth edition of ADHOC-NOW will be for the first time organized in Athens, Greece, from June 29 to July 02, 2015. We seek original contributions as work in progress, experimental and theoretical research in Wireless Sensor, Ad-Hoc, Mobile and Wireless Networks. Submissions must not be published or under review for another conference or journal. We are interested, but not limited to, research papers in any of the following areas:

- Access Control
- Ad Hoc Networks of Autonomous Intelligent Systems
- Algorithmic Issues
- Analytic Methods and Modeling for Performance Evaluation
- Ad Hoc Network Applications and Architectures
- Delay-Tolerant Networking
- Distributed Algorithms for Ad Hoc Networks
- Energy Efficiency
- Geometric Graphs
- Location Discovery and Management
- Mobility Handling and Utilization
- Wireless Mesh Networks
- Big Data Inspired Data Sensing
- Mobile Ad Hoc Computing Platforms
- Systems and Testbeds
- Mobile Social Networking
- Quality-of-Service
- Routing Protocols (Unicast, Multicast, etc.)
- Secure Services and Protocols
- Sensor Networks
- Self-Configuration
- Service Discovery
- Timing Synchronization
- Vehicular Networks
- Wireless Internet
- Processing and Networking Technologies Complexity and Computational Issues
- Prototype systems and real-world deployment experiences

#### Workshop Organizers

##### **General Chair:**

Symeon Papavassiliou, National Tech. University Athens, Greece

##### **Technical Program Co-Chairs:**

Antonella Molinaro, Mediterranea Univ. of Reggio Calabria, Italy

Jiannong Cao, The Hong Kong Polytechnic Univ., Hong Kong

Vasileios Karyotis, National Technical University Athens, Greece

##### **Workshop Co-Chairs:**

Yan Zhang, Simula Research Laboratory, Norway

Aris Pagourtzis, National Technical University Athens, Greece

##### **Publicity Co-Chairs:**

Amiya Nayak, University of Ottawa, Ottawa

Xinbing Wang, Shanghai Jiao Tong University, P. R. China

Sandra Sendra, Universidad Politécnic de Valencia, Spain

##### **Proceedings Chair:**

Stefan Ruehrup, FTW – Telecommunications Research Center  
Vienna, Austria

##### **Submissions & Registrations Chair:**

Vasileios Karyotis, National Technical University Athens, Greece

##### **Local Arrangements Co-Chairs:**

Eirini-Eleni Tsiropoulou, National Tech. Univ. Athens, Greece

Eleni Stai, National Technical University Athens, Greece

##### **Web Chair:**

Milos Stojmenovic, Singidunum University, Belgrade, Serbia

#### Important Dates

- Paper submission deadline: February 07, 2015
- Notification of acceptance: March 07, 2015
- Camera-ready due: March 28, 2015

#### Paper Submission

The conference proceedings will be published by Springer-Verlag, as part of the Lecture Notes in Computer Science (LNCS) series. Authors are invited to submit either regular papers or short papers. Regular papers should not exceed 14 pages in LNCS format. Short papers must be limited to up to 4 pages in LNCS format. The paper should provide sufficient detail to allow the Program Committee to evaluate its validity, quality, and relevance. Each accepted paper will be included in the conference proceedings, provided at least one author of the paper registers to present the paper at the conference. High-quality articles may be invited for submission to a special issue of Ad Hoc & Sensor Wireless Networks and the International Journal of Parallel, Emergent and Distributed Systems. Link for details, submission guidelines and electronic submissions:

<http://www.netmode.ntua.gr/adhocnow2015/>