



Highlights:

- The event is endorsed by the European Alliance for Innovation, a leading community-based organisation devoted to the advancement of innovation in the field of ICT.
- Adhocnets will be collocated with another EAI event the QShine (www.qshine.org). Qshine is a well established conference and in 2014 will have its 10th edition.
- All accepted papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries.
- Proceedings will be submitted for indexing by Google Scholar, ISI, EI Compendex, Scopus and many more.
- Selected papers may be invited to publish in the EAI Endorsed Transactions on Mobile Communications and Applications

IMPORTANT DATES

Paper submission deadline: **May 15, 2014**

Notification of acceptance: **June 30, 2014**

Camera-ready deadline: **July 15, 2014**



Ad hoc networks, which cover a variety of network paradigms for specific purposes, such as mobile ad hoc networks, sensor networks, vehicular networks, underwater networks, underground networks, personal area networks, and home networks, promise a broad range of applications in civilian, commercial, and military areas. The aim of the annual International Conference on Ad Hoc Networks (AdHocNets) is to provide a forum that brings together researchers from academia as well as practitioners from industry to meet and exchange ideas and recent research work on all aspects of ad hoc networks. Following the success of AdHocNets 2009, AdHocNets 2010, AdHocNets 2011, AdHocNets 2012 and AdHocNets 2013, the sixth edition of the event, AdHocNets 2014, will be held in Rhodes, on August 2014, collocated with the QShine conference. The conference will consist of keynote talks, technical sessions, and associated workshops. The technical sessions will present original and fundamental research advances while the workshops will focus on development and application issues in this hot field.

Topics

The conference solicits original technical papers that were not previously published and are not currently under review for publication elsewhere. Topics of interest include but are not limited to:

- Mobile Ad Hoc networks
- Sensor networks
- Vehicular networks
- Underwater networks
- Underground networks
- Local area networks
- Personal area networks
- Body area networks
- Home networks
- Network architectural and protocol design
- Cross-layer design
- MAC, routing, and transport protocols
- Resource allocation and management
- Network control and management
- Power control and management
- Topology control and management
- Random networks and percolation
- Quality of service provisioning
- OFDM
- MIMO and distributed MIMO
- Service discovery
- Ranging and node localization
- Data fusion
- Time synchronization
- Network scalability and capacity
- Reliability and fault tolerance
- Security and privacy
- Middleware for ad hoc networks
- Applications of ad hoc networks
- Performance modeling and analysis
- Nanonetworks
- Networks for the Smart Grid

Publications

Accepted papers will be published in the AdHocNets 2013 Conference Proceedings and by Springer-Verlag in the Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Tele-communications Engineering (LNICST) series. Extended versions of selected best papers from the conference will be invited to be submitted for publication (fast review track) in the ICST Transactions on Mobile Communications and Applications. The proceedings will be available both as paper-based copies and via Springerlink, Springer's digital library. In addition, the content of the proceedings will be submitted for inclusion in leading indexing services, including DBLP, Google Scholar, ISI Proceedings, EI, CrossRef and Zentralblatt Math, as well as ICST's own EU Digital Library (EUDL)

Selected papers may be invited to publish in the EAI Endorsed Transactions on Mobile Communications and Applications

Paper submission:

Please visit the conference website (<https://adhocnets.org>) for detailed instructions

Conference organizing committee

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About EAI

The European Alliance for Innovation is a dynamic eco-system for fostering ICT enabled innovation to improve European competitiveness and to benefit society. EAI uses open e-platforms to inspire grassroots collaboration among all relevant actors, from organizations to individuals, to stimulate community driven innovation to its institutional and individual members worldwide. Join the innovation community at www.eai.eu