



## Call for Papers

# 5<sup>th</sup> Workshop on Mobile Ad-hoc Networks (WMAN'09)

Collocated with KiVS 2009  
March 5 - 6, 2009, Kassel, Germany

### Scope

Mobile ad-hoc networks (MANET) show a large interest in application and protocol research. While the basic organization of the routing tasks has been addressed for quite some time, the emerging areas include auto-configuration, security and data privacy, or an efficient use of various resources, such as bandwidth, energy, or memory. Especially driven by the hand-held or mobile devices restrictions, the lack of centralized managers, and a high dynamicity of users, devices, and applications, known solutions to wire-line protocols, mechanisms, and systems cannot be applied directly to MANETs. Therefore, this workshop WMAN'09 combines in a coherent manner questions from the lower radio transmission layer all the way up to the application layer relevant in MANETs. Furthermore, dedicated application scenarios, such as vehicle-to-vehicle communications or submarine communications are of high interest.

Therefore, authors are invited to submit work on issues related to, but not limited by, the following list of topics:

- Basic Technologies (IEEE 802.11, Bluetooth)
- Architectures and protocols
- Routing mechanisms
- Scalability and simulations of performance
- Energy efficiency
- QoS for ad-hoc networks
- Auto-configuration and addressing
- Security and data privacy in ad-hoc networks
- Software platforms (middleware) for mobile applications
- Applications for ad-hoc network
- Location-based services and their deployment
- Context management for ad-hoc services
- Pricing models for commercial ad-hoc services
- Accounting schemes for ad-hoc services
- Management mechanisms of ad-hoc networks
- Self-configuration and self-organization in ad-hoc nets

### Papers and Submissions

Papers are solicited as full papers (in English language), each of which will be subject to a full peer review process. Submissions have to follow the author guidelines and must include: title, authors, affiliations, and 100-word abstract. The corresponding author should be identified clearly, including name, position, mailing address, telephone and fax numbers, and e-mail address. An electronic, PDF-based submission of papers is mandatory.

The workshop papers will appear in the Electronic Communications of the EASST, a peer-reviewed, scientific and open access journal. All papers have to be formatted according to KiVS layout requirements for workshops. Maximum page limit is 12 pages. Templates (LaTeX and Word) for WMAN papers and all further details on electronic submission (in PDF format) can be found via the workshop web page (cf. below).

### Important Dates

- Deadline for submissions: October 31, 2008. All papers have to be registered by October 24, 2008.
- Notification of acceptance: November 30, 2008.
- Camera ready version: December 20, 2008.

### Organization/TPC Co-chairs:

Matthias Frank Universität Bonn, Frank Kargl, Universität Ulm, and Burkhard Stiller, Universität Zürich

### General Information

The workshop will be organized on Thursday March 5 (afternoon) and Friday March 6 (morning), 2009, as a full-day event in the week of the KiVS (Communications and Distributed Systems) conference, which will be held March 2-6, 2009, in Kassel, Germany. The registration for this event is handled within the framework of KiVS 2009, see <http://www.kivs09.de/> for further details.

For further information on WMAN'09 please visit the following URL <http://wman2009.cs.uni-bonn.de/> or contact the organization via e-mail at [wman2009@cs.uni-bonn.de](mailto:wman2009@cs.uni-bonn.de).