CALL FOR PAPERS

MobiHoc 2010

The 11th ACM International Symposium on Mobile Ad Hoc Networking and Computing
http://www.sigmobile.org/mobihoc/2010/

Late September 2010, Chicago IL, USA
(Co-located with ACM MobiCom 2010)

Sponsored by ACM SIGMOBILE

ACM MobiHoc is the premier international symposium dedicated to addressing challenges emerging from wireless ad hoc networking and computing. With its highly selective technical program, the symposium will bring together researchers and practitioners from a broad spectrum of wireless networking research to present the most up-to-date results and achievements in the field. We invite paper submissions on mobile ad hoc networks, wireless sensor networks, wireless mesh networks, vehicular networks and ad hoc computing systems, with the focus being on issues at and above the MAC layer. **We strongly encourage papers that focus on practical issues, and include experimental results.** Areas of interest include, but are not limited to the following:

- Applications and middleware support
- Transport, network, and MAC protocols
- Energy efficiency
- Location discovery
- Cross-layer design and control
- Network resilience and fault-tolerance
- Functional computation and data aggregation
- Modeling and performance analysis
- Trust, security and privacy

- Scaling laws and fundamental limits
- Network coding
- Opportunistic and delay-tolerant networks
- Vehicular networks
- Cognitive radio networks
- Distributed sensing, actuation and control
- System design and testbeds
- Measurements from experimental systems

The symposium especially encourages the submission of exploratory studies that identify new challenges in the network design, innovative services, and applications that may stimulate far-reaching future research. This year's symposium will assign a Best Paper Award among all the papers submitted to the conference.

Papers must report new results substantiated by experimentation, simulation, or analysis. All submissions will be handled electronically and must be in PDF format. Paper submissions for regular papers must be limited to 10 pages (US letter size, 8.5 x 11 inches) including text, figures and references. The font size must be at least 10 points. Accepted papers will be published in the symposium proceedings. All submitted papers would be judged based on their quality through double-blind reviewing, where the identities of the authors are withheld from the reviewers. Authors' names must NOT appear in the paper or in the PDF file. Submitted papers must not be currently under review for any other publication. Detailed instructions on paper submission and formatting will be available on the symposium webpage. Please direct any questions about the paper submission process to the Program Co-Chairs.

Tentative deadlines

Abstract Registration	February 12, 2010
Paper Submission	February 19, 2010
Notification of Acceptance	June 4, 2010
Camera-ready version	June 25, 2010

General Chair:

Nitin Vaidya, University of Illinois at Urbana Champaign

Program Co-Chairs:

Christoph Lindemann, Universität Leipzig
Jitendra Padhye, Microsoft Research

Steering Committee Chair:

Jean-Pierre Hubaux (Chair), EPFL