Preliminary Call for Papers
MobiHoc 2007
The Eighth ACM International Symposium on Mobile Ad Hoc Networking and Computing

September 9-14, 2007, Montreal, Canada
http://www.sigmobile.org/mobihoc/2007/
Sponsored by ACM SIGMOBILE

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ACM MobiHoc is the premier international meeting dedicated to addressing challenges emerging from wireless ad hoc networking and computing. This year's symposium will include a highly selective technical program, as well as hands-on research demonstrations, keynote, panel, and tutorials.

Further, new this year, MobiHoc will be jointly held with ACM MobiCom. The two conferences will run in parallel, and will have many joint plenary sessions (such as the keynote, panels, and welcoming reception).

We invite paper, poster, and demonstration submissions on mobile ad hoc networks, wireless sensor networks, wireless mesh networks, and ad hoc computing systems, with the focus being on issues at and above the MAC layer. Areas of interest include, but are not limited to the following:

- Applications, operating system,
- Middleware support
- Transport, network, and MAC protocols
- Energy-efficient algorithms
- Quality of Service issues
- Location discovery techniques
- Network scaling and limits
- Cross layer design
- Network resilience, fault-tolerance and reliability
- Trust, security and privacy
- Distributed sensing, actuation, control, and coordination
- Measurements and practical experience from experimental systems and testbeds.
- Modeling and performance evaluation

PAPERS

Papers must report new results substantiated by experimentation, simulation, or analysis. All submissions will be handled electronically and must be in PDF format. Papers must not exceed 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. Instructions on paper submission and formatting are available on the symposium webpage. Please direct any questions about the paper submission process to the Program Co-Chairs.

IMPORTANT DATES

Paper Abstract Registration: **January 9, 2007**
Paper Submission Deadline: **January 16, 2007, 5pm U.S Pacific Time**

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