Call for Papers

MobiHoc 2001

The ACM Symposium on
Mobile Ad Hoc Networking & Computing

October 4-5, 2001, Long Beach, California, USA

http://www.cs.ucla.edu/mobihoc/

Sponsored by ACM SIGMOBILE

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MobiHoc 2001, sponsored by ACM SIGMOBILE, will serve as a forum for addressing various issues related to mobile ad hoc networks. Following the success of MobiHoc 2000, MobiHoc 2001 has been expanded to a 2-day symposium, to provide more opportunities for participation by the ad hoc networking community.

Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited. Topics of interest include but are not limited to –

- ❑ Routing protocols (unicast, multicast, geocast, content-based, etc.) for ad hoc networks
- ❑ Media access techniques
- ❑ Transport layer issues for ad hoc networks
- ❑ Mobile ad hoc computing platforms and testbeds
- ❑ Applications for ad hoc networks
- ❑ Low power and energy-efficient designs
- ❑ Quality-of-service issues
- ❑ Security and fault-tolerance issues for ad hoc networks
- ❑ Self-configuration in ad hoc networks
- ❑ Sensor and data fusion
- ❑ Ad hoc networking over Bluetooth
- ❑ Distributed algorithms for ad hoc networks (e.g., leader election, group management, etc.)
- ❑ Biologically-inspired mechanisms for ad hoc networks

Please consult the program co-chairs, **M. Scott Corson** (*corson@flarion.com*), and **Samir Das** (*samir.das@uc.edu*) if you are uncertain whether your paper falls within the scope of the symposium.

Submissions

Paper submissions will be handled electronically and exact submission instructions are available at the symposium web site: www.cs.ucla.edu/mobihoc/. All papers will be reviewed for technical merit. Accepted papers will be published in the symposium proceedings.

Outrageous Opinions Session

We solicit short (at most 50 words) submissions for this special session. Selection of short presentations will be based on relevance to the conference and the degree of outrageousness. An outrageous prize will be awarded to the winner of the most shocking presentation. Please e-mail your submissions to the session chair **Zygmunt Haas** (*haas@ece.cornell.edu*).

Important Dates

Paper Submissions Due:	**May 15, 2001**
Notification of Acceptance:	**July 15, 2001**
Camera-ready Version Due:	**August 1, 2001**