



MOBIHOC 2003



The Fourth ACM International Symposium on Mobile Ad Hoc Networking and Computing

June 1–3, 2003, Annapolis, Maryland, USA

<http://www.sigmobile.org/mobihoc/2003/>

Sponsored by ACM SIGMOBILE

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Papers:

We are interested in papers that address networking or computing problems in the context of mobile and wireless ad hoc networks, ad hoc computing systems, and sensor networks, with the focus being on issues above the physical layer. Topics include but are not limited to:

- Routing protocols (unicast, multicast, geocast, content-based, etc.)
- Media access techniques
- Transport-layer issues
- Hardware and software platforms, systems, and testbeds
- Applications for ad hoc networks
- Power-aware and energy-efficient designs
- Analytic methods and modeling for performance evaluation
- Cross-layer interactions, including between higher and physical layers
- Quality-of-service issues
- Security and fault-tolerance issues
- Self-configuration in ad hoc networks
- Processing and fusion in sensor networks
- Location discovery and management
- Timing synchronization
- Distributed algorithms for ad hoc networks
- Biologically-inspired mechanisms
- Ad hoc networks of autonomous intelligent systems
- Other ad hoc networking and computing topics above the physical layer

Please consult the Program Co-Chairs, **Anthony Ephremides** (tony@isr.umd.edu) and **Mani Srivastava** (mbs@ee.ucla.edu), if you are uncertain whether your paper falls within the scope of the symposium.

Submission Instructions:

All submissions will be handled electronically and must be in PDF or PostScript format. Papers must not exceed 15 pages (US Letter size, 8.5×11 inches) including text, figures and references. The font size must be at least 10 points. Accepted papers will be published in the symposium proceedings. We will adopt a double-blind process for paper review, where the identities of the authors are withheld from the reviewers. Authors' names and affiliations must not be revealed or mentioned anywhere in the paper or in the PDF or PostScript file. Submitted papers should be unpublished and not be currently under review for any other publication. *Papers not following these guidelines will be summarily rejected.* To submit a paper, please refer to the paper submission link at the symposium website. Questions about the submission process should be directed to the Program Co-Chairs.

Tutorials:

Proposals for half and full day tutorials are solicited. Evaluation of proposals will be based on the expertise and experience of the instructors, and on the relevance of the subject matter for the symposium. Potential instructors are requested to submit a tutorial proposal of at most 5 pages, including a biographical sketch, to the Tutorials Co-Chairs, **Magda El Zarki** (elzarki@uci.edu) and **Edward Knightly** (knightly@ece.rice.edu), by the submission deadline below.

Posters:

We will include a poster session that highlights recent and on-going research that has not been published elsewhere. Poster submissions will be reviewed and their summaries will appear in the CD-ROM proceedings and SIGMOBILE's Mobile Computing & Communications Review (MC2R). Submissions should consist of a 2-page summary in PDF or PostScript format, as well as a rough draft of the poster in PDF or PS. The summaries and poster drafts should not include any information that identifies the authors. Please see the website for further details or contact the Poster Co-Chairs, **Songwu Lu** (slu@cs.ucla.edu) and **Jason Redi** (redi@bbn.com).

Important Dates:

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|------------------------------------|-------------------|
| Paper and tutorial submission due: | December 2, 2002 |
| Poster submission due: | January 6, 2003 |
| Acceptance notification: | February 17, 2003 |
| Camera-ready version due: | March 15, 2003 |

For More Information:

Please visit the MobiHoc 2003 homepage or send email to the General Chair, **Mario Gerla** (gerla@cs.ucla.edu), or to the organizing committee mobihoc@ee.ucla.edu for any questions or for more information about the symposium.