



MobiCom 2002

The Eighth Annual International Conference on Mobile Computing and Networking

September 23-26, 2002, Atlanta, Georgia, USA

<http://www.acm.org/sigmobile/mobicom/2002>

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ACM MobiCom 2002 is the eighth annual conference sponsored by ACM SIGMOBILE dedicated to addressing new challenges in mobile computing and networking. The MobiCom 2002 conference solicits papers describing significant research contributions to the field of mobile computing and networking.

PAPERS: Authors are invited to submit full papers concerned with both theory and practice. Areas of interest include, but are not limited to:

- Applications and computing services supporting mobile users
- Architectures, protocols, and algorithms to cope with mobility, limited bandwidth, or intermittent connectivity
- Database and data management issues in mobile computing
- Middleware and operating system support for mobile computing and networking
- New mobile and wireless applications
- Integration and interworking of wired and wireless networks
- Adaptive applications and systems for mobile environments
- Performance of mobile/wireless networks and systems
- Interaction between different layers of mobile/wireless systems
- Security and privacy of mobile/wireless systems
- Mobile ad hoc and sensor networks
- Wireless multimedia systems
- Power management and control algorithms
- Service creation and management environments for mobile/wireless systems

The program committee will referee all papers and accepted papers will be published in the conference proceedings. Papers of particular merit will be proposed for publication in the ACM/Kluwer Wireless Networks (WINET) and Mobile Networks and Applications (MONET) journals.

CHALLENGES PAPERS: The conference solicits short papers (maximum of 8 pages) that challenge the mobile computing community with new technologies or visionary applications. Such papers should provide stimulating ideas or visions that may open up exciting avenues of research. Papers will be reviewed and should be submitted using the normal procedure. Submitted papers should be clearly identified as intended for the Challenges Session.

SUBMISSION INSTRUCTIONS: All paper submissions will be handled electronically. Authors should prepare a PostScript or Portable Document Format (PDF) version of their full paper. Papers must meet the following restrictions:

- No longer than 15 pages; in font no smaller than 10 points.
- Fit properly on US Letter-sized paper (8.5" x 11 inches) with reasonable margins.
- PostScript version 2 or later, or Portable Document Format (PDF).
- Use only Computer Modern or standard Adobe printer fonts (i.e., Courier, Times, Roman, or Helvetica).
- Other fonts may be used, but must be included in the PostScript/PDF file.

Instructions for submission are available at:
<http://www.acm.org/sigmobile/mobicom/2002/submissions/>

All submitted papers will 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 PostScript or PDF file. Submitted papers must not be currently under review for any other publication. Please direct any questions about the paper submission process to the Program Co-Chairs.

TUTORIALS: Proposals for 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. Potential instructors are requested to submit a tutorial proposal of at most 5 pages, including a biographical sketch, to the Tutorial Co-Chairs.

PANELS: Panels are solicited that examine innovative, controversial, or otherwise provocative issues of interest. Panel proposals should not exceed 3 pages, including biographical sketches of the panelists. Potential panel organizers should contact the Panel Co-Chairs.

RESEARCH DEMOS: Proposals for research demos are solicited. Proposals should not exceed 3 pages and should include a description of the demo and equipment to be used. Send proposals to the Research Demo Chair.

STUDENT POSTERS: The conference solicits student posters that highlight recent and on-going research by students on mobile computing topics. Areas of interest include those that are listed on the technical paper call for papers. Proposals should be a maximum of two pages in length and, while they don't need to describe completed work, the work should be advanced beyond the initial stages. The first author of all poster submissions must be a student. Poster abstracts will not be published in the proceedings but will instead be published on the web before the conference. Poster submissions will be reviewed. Authors of accepted papers must not submit a poster of the work they present in the conference..

BEST STUDENT PAPER AWARD: Papers with a student as a primary author will be considered for the best student paper award with a cash award of \$1000 USD. Students must indicate with their submission that they would like to be considered for this award.

IMPORTANT DATES:

Paper submission due:	March 8, 2002
Notification of acceptance:	June 30, 2002
Student poster application due:	July 15, 2002
Camera-ready version due:	July 31, 2002

FOR MORE INFORMATION: Send email to mobicom2002@comet.columbia.edu

For information on ACM SIGMOBILE and the MobiCom series of conferences see <http://www.acm.org/sigmobile/>