

## MobiSys 2003



## The First International Conference on Mobile Systems, Applications, and Services

May 5–8, 2003, Renaissance Parc 55 Hotel, San Francisco, CA, USA http://www.sigmobile.org/mobisys/2003/

http://www.usenix.org/events/mobisys03/

Jointly sponsored by ACM SIGMOBILE and The USENIX Association, In cooperation with ACM SIGOPS

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IMPORTANT DATES:

Paper submissions due: Notification of acceptance: Camera-ready final papers due: October 7, 2002 December 18, 2002 March 4, 2003

**OVERVIEW**: MobiSys 2003 seeks to present innovative, significant research in the area of mobile systems. This will be a 2.5-day conference, featuring refereed paper presentations, demos, poster sessions, and Birds-of-a-Feather sessions.

**TOPICS:** The conference addresses systems issues in mobile computing. Areas of interest include, but are not limited to:

- Design, implementation, and evaluation of mobile systems
- Experience with mobile systems
- Operating systems for small devices
- System-level energy management for mobile devices
  Middleware and service architectures for mobile
- applications
- Systems for location awareness and determination
- Data management for mobile applications
- Personal-area networks and systems
- Resource discovery of mobile services
- Applications and services supporting the mobile user

- Personal mobility
- Disconnected and weakly connected operation
- Security, privacy, authorization, and billing
- Infrastructure support for mobility
- Proxies and data adaptation
- Wearable and handheld devices
- Social and economic aspects of mobility
- Mobile agents
- User interfaces, programming interfaces, and applications for small devices

MobiSys is not an appropriate forum for research focused narrowly on the routing, link, or physical network layers, although papers describing larger mobile architectures that include work on these areas may be appropriate. Please feel free to contact the Program Chairs at mobisyschairs@mit.edu to determine appropriateness.

**BEST PAPER AWARD:** Submissions should be full papers, 12–14 single-spaced 8.5" x 11" pages, including figures, tables, and references, two-column format, using 10-point type on 12-point (single-spaced) leading. Submissions must be "blind", meaning authors must not be identified in the submissions, either explicitly or by implication (e.g., through the references or acknowledgments). Submissions will be judged on originality, significance, interest, clarity, relevance, and correctness.

MobiSys, like most conferences and journals, requires that papers must not be submitted simultaneously to any other conference or publication, that submissions must not be previously published, and that accepted papers must not be subsequently published elsewhere. Papers accompanied by non-disclosure agreement forms are not acceptable and will be returned to the author(s) unread. All submissions will be held in the highest confidentiality prior to publication in the Proceedings, both as a matter of policy and in accord with the U.S. Copyright Act of 1976.

**HOW TO SUBMIT:** Authors are required to submit full papers by October 7, 2002. All submissions to MobiSys 2003 must be electronic, in PDF or PostScript. Please see the conference Web site for the submission form. Authors will be notified of receipt of submission via e-mail. If you do not receive notification, contact the Program Chairs at mobisyschairs@mit.edu.

**POSTER SESSIONS:** Do you have interesting work you would like to share, or a cool idea that is not ready to be published? Poster sessions are for you! Poster sessions, scheduled during the technical sessions, introduce new or ongoing work. The MobiSys audience provides valuable discussion and feedback. We are particularly interested in presentations of student work. To submit a poster, please send a proposal, one page or less, by February 1, 2003, to the poster session coordinator at mobisysposter@mit.edu.

**BIRDS-OF-A-FEATHER SESSIONS:** Birds-of-a-Feather sessions (BoFs) are very informal gatherings organized by attendees interested in a particular topic. BoFs will be held in the evenings. BoFs may be scheduled in advance by phoning the Conference Office at +1.510.528.8649 or via email to conference@usenix.org. BoFs may also be scheduled at the conference.

**REGISTRATION MATERIALS:** Complete program and registration information will be available in February 2003 on the conference Web site. The information will be in both HTML and a printable PDF file. If you would like to receive the program booklet in print, please email your request, including your postal address, to: conference@usenix.org.