MobiSys 2007

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MobiSys 2007
June 11-14, Puerto Rico

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and the USENIX Association.

MobiSys 2007 Call for Papers

The 5th International Conference on Mobile Systems, Applications, and Services
Puerto Rico
11-14 June 2007
http://www.sigmobile.org/mobisys/2007/

MobiSys 2007 seeks to present innovative and significant research on the design, implementation, usage, and evaluation of mobile computing and wireless systems, applications, and services. The conference will be held in early summer in Puerto Rico. It builds on the success of the previous four MobiSys conferences.

Important Dates

Abstract registrations due: 27 November 2006 (23:59 EST)
Full papers due: 4 December 2006 (23:59 EST)
Notification of paper acceptance: 9 March 2007
Final camera-ready papers due: 6 April 2007

Submission Guidelines

We seek papers that take a broad systems perspective rather than focus narrowly on low-level components. We value results and insights obtained from working implementations more highly than those obtained solely from simulations. If you have any questions regarding relevance or other submission-related issues, please contact the program chairs at mobisys_pcchairs@acm.org. Topics of interest include, but are not limited to:

-Design, implementation, and evaluation of mobile and wireless systems
-Middleware and service architectures for mobile and wireless applications
-Data management for mobile and wireless applications
-Operating systems for resource-constrained mobile devices
-Disconnected and weakly connected operation
-Proxies and data adaptation
-Mobile agents
-Infrastructure support for mobility
-Security and privacy in mobile and wireless systems
-System-level energy management for mobile and wireless devices
-Wearable and handheld devices in the context of system design
-Personal-area networks and systems
-Cyber foraging and resource discovery for mobile services
-Systems for context sensing and context awareness
-Tools and design methodologies for building mobile and wireless systems
-Mobile computing support for pervasive computing
-User interfaces and usability issues for mobile and wireless applications
-Experience with mobile and wireless systems

Submissions should be full papers, up to 14 single-spaced 8.5" x 11" pages, including figures, tables, and references, in two-column format, using 10-point type on 12-point (single-spaced) leading with reasonable margins. The first page of each paper should include the names and affiliations of the authors, i.e., the submissions should not be anonymous and reviewing is single-blind. Submissions will be judged on originality, significance, interest, clarity, relevance, and technical correctness. Accepted papers will be shepherded by a member of the program committee.

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 nondisclosure agreement forms are not acceptable and will be returned to the author(s) unread. As customary with the scientific peer review process, submissions will be handled as confidential material during the review.

Abstracts of papers are due Monday, November 27, 2006, 23:59 EST. Full papers are due Monday, December 4, 2006, 23:59 EST. These are hard deadlines; no extensions will be granted. All paper submissions will be handled electronically by the EDAS system. Please use this address (http://www.edas.info/newPaper.php?c=5080) to submit your paper. Note that submission is a two-stage process: you will first need to register your paper and submit an abstract, then submit the full manuscript. Manuscripts must be in Adobe PDF format and conform to the guidelines specified above. Authors without EDAS user names will be required to register with the system using the same link as above. It will be possible to revise manuscripts until the site closes for submissions on Monday, December 4, 2006, 23:59 EST.