

Message from the Program Co-Chairs

Welcome to MobiSys 2005: The Third International Conference on Mobile Systems, Applications, and Services. We are honored to serve as the Program Co-Chairs of this premier event for publishing research about mobile and wireless systems. We thank everybody who submitted their papers to MobiSys, demonstrating the extensive work going on in this area, and the Program Committee and our external reviewers, who have spent countless hours providing feedback and guidance to create the final program. You all made our jobs much easier than we could have imagined possible!

There were 124 paper abstracts submitted to the conference and 84 full papers. This represented a substantial drop in submissions. However, we also noticed a significant decrease in out-of-scope submissions, particularly those focused on lower-level networking issues that are much more appropriate for MobiCom. As a result, the overall pool of papers from which to select was comparable to that seen in prior years.

Each full paper was assigned to three Program Committee members for a first round of review. Papers with an overall recommendation of “weak reject” or better, plus papers with high variance among reviewers, were assigned up to three additional Program Committee members for a second round of shorter, skim reviews. There were 50 papers selected for this second round. In toto, the Program Committee filed nearly 400 reviews. The committee convened in Ann Arbor, Michigan, on a chilly winter’s day to discuss the 50 second-round papers. We ultimately selected 20 of these papers for inclusion in the conference, resulting in an acceptance rate of just under 24%. Each accepted paper was then shepherded by a PC member before being submitted for inclusion in the proceedings. A Best Paper Award is presented at the opening session of the conference.

In addition to the technical sessions, we have two invited speakers: Rick Rashid of Microsoft Research, discussing the difficulties inherent in using ubiquitous computing and communications to help bridge the information divide; and Alfred Spector of IBM Research, outlining the challenges in building robust, secure, and easy-to-administer pervasive systems. The conference also features a poster/demo session, along with work-in-progress reports—a busy few days!

The success of this conference is due entirely to the mobile systems community, the hard working teams that produce such excellent research, and the attendees, who create such a vibrant exchange of ideas. Welcome to MobiSys 2005.

David Kotz, Dartmouth College
Brian Noble, University of Michigan
Program Co-Chairs