

Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering

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Mobile Computing, Applications, and Services

Third International Conference, MobiCASE 2011
Los Angeles, CA, USA, October 24-27, 2011
Revised Selected Papers

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Preface

MobiCASE 2011, the Third International Conference on Mobile Computing, Applications, and Services, was held in Los Angeles, CA, October 24–27, 2011. The conference was sponsored by ICST and technically co-sponsored by the IEEE Computer Society and the Create-Net in association with the European Alliance for Innovation (EAI). MobiCASE was also sponsored by AT&T, IBM Research, Samsung, Slalom Consulting, and Carnegie Mellon University Silicon Valley.

The aim of MobiCASE conferences is to provide a platform for researchers from academia and industry to advance mobile applications and services research, an exciting area that has attracted significant attention from the community in recent years. The first MobiCASE conference, MobiCASE 2009, was held in San Diego, October 26–29, 2009; the second, MobiCASE 2010, was held in Santa Clara, October 25–28, 2010.

This year, the conference received 50 submissions and the Program Committee selected 18 papers after a thorough review process that are included in this volume. Extended versions of selected papers are invited for publication in the ACM/Springer *Mobile Networks and Applications* (MONET) journal.

In addition to the regular papers included in this volume, the conference also featured two keynote speeches: “Building Billows—The Present and Future of Gaming in the Mobile Cloud” by Dan Galpin from the Android team, Google, USA, and “Participatory mHealth: Opportunities and Challenges” by Deborah Estrin of the UCLA Computer Science Department.

The Technical Program Committee decided to give the Best Paper Award to Oren Antebi, Markus Neubrand, and Arno Puder of San Francisco State University for their paper “Cross-Compiling Android Applications to Windows Phone 7.”

I would like to thank the Organizing Committee members, Session Chairs, the Technical Program Committee members, and all the authors and reviewers who contributed immensely toward the success of this event.

Also, on behalf of the Organizing Committee and the Steering Committee of MobiCASE, I would like to thank the ICST for sponsoring this event, in particular the staff members who worked very hard to make MobiCASE 2011 happen. We very much look forward to another successful conference in 2012 and in the forthcoming years.

November 2011

Joy Ying Zhang

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