

Message from the Program Chairs

We are pleased to present the proceedings of the 15th ACM International Symposium on Mobile Ad-Hoc Networking and Computing (ACM MobiHoc 2014), held in Philadelphia, PA, USA, from August 11 to August 14, 2014. This conference continues with the great success of the previous editions. ACM MobiHoc is well recognized as a premier international forum for researchers, practitioners and students for discussions on emerging challenges from mobile networking, computing, and systems. It covers topics ranging from fundamental theory, to technology issues, to applications and system development. To align with the conference vision, the Technical Program Committee has assembled a strong and diverse program, covering a wide range of technical topics, hoping to influence the direction of a broad spectrum of wireless networking research.

This year we received 211 submissions from countries covering all the world regions. Under the guidance of the TPC Co-Chairs, the technical program committee and the reviewers provided outstanding work. Each of the submitted papers, except the early rejected papers due to violation of the rule of anonymity, received, on average, three to four in-depth reviews from Program Committee members, and the process was completed by a TPC review with a recommendation of acceptance/reject/TPC-discussion. The first round review and discussion led by TPC-lead recommended 7 papers for direct acceptance. Based on the TPC recommendation and the review scores, 60 papers were selected for TPC meeting held on May 23, 2014, in Chicago. These papers are randomly grouped into two groups with consideration of balance of paper review scores and avoiding TPC conflict of interests. Extensive discussions of these papers were held among TPC members to advise the TPC Chairs of accepted papers for the program. Only 33 papers were accepted from the TPC meeting. Total 40 papers are included in the final program as regular papers. Due to the large number of submissions, many high quality papers, unfortunately, could not be included in the conference program. Overall, the final program is excellent and diverse, and covers both fundamental issues as well as emerging topics.

The ACM MobiHoc 2014 technical program, in addition to ten technical sessions, consists of three keynote talks, a panel on full-duplex communication chaired by Dr. Ness Shroff, a poster session, a demo session, and a demo pitch session. It is our great pleasure and privilege to invite three world-known researchers, Dr. Farnam Jahanian from NSF, Dr. Joao Barros from University of Porto, and Dr. Roger Wattenhofer from ETH to give three keynote talks on various interesting and timely topics. In addition to the main conference program, seven workshops will be held together with the conference on August 11, 2014.

The success of this conference program would not have been possible without the dedication and hard work of many individuals. First, great thanks to the authors who have submitted papers as well as all of you for attending the conference. We express our sincere appreciation to the conference's General Chair, Dr. Jie Wu from Temple University, and vice General Chair, Dr. Xiuzhen Cheng from George Washington University, and the Steering Committee members, especially, Dr. P.R. Kumar, for their valuable guidance and strong support. We also thank the Program Committee members, and external referees for their diligent work in reviewing and helping to select papers of exceptional quality.

We hope that you will find this program interesting and thought-provoking and that the symposium will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world. Enjoy the technical program of ACM MobiHoc 2014!

XiangYang Li & Saswati Sakar

Co-Chairs, Technical Program Committee