

Message from the Program Chairs

Welcome to *ACM SIGCOMM 2013!*

This year's conference continues the *SIGCOMM* tradition of being the premier forum for the presentation of research on networking and communications. The technical program this year features a set of outstanding papers that cover a wide variety of areas including software defined networks, data center networks, wireless networks, content delivery, routing, congestion management, quality of service, security, privacy, measurement and analysis.

This year's call for papers attracted 246 submissions from all over the world. The 35 member Technical Program Committee along with a selected group of external experts carefully considered all of the submissions over two rounds of reviewing – including an author feedback period - with a total of 898 detailed reviews completed. The TPC meeting to select the final program was held on the campus of the University of Wisconsin - Madison in late April, 2013. At the conclusion of the meeting, the committee had assembled a wonderful program composed of 38 papers, to be presented over three days at the conference. The quality of submissions was extremely high as reflected in the final technical program.

Following the TPC meeting, a subcommittee had the pleasure of selecting the best paper award winners. Five outstanding paper were considered as candidates for the award. After careful consideration, the paper entitled “*Ambient Backscatter: Wireless Communication Out of Thin Air*” by Vincent Liu, Aaron Parks, Vamsi Talla, Shyamnath Gollakota, David Wetherall and Joshua Smith received the Best Paper Award. Please join us in congratulating the authors!

There are many people who deserve thanks and recognition for the important roles they played in making the 2013 conference possible. We would like to begin by thanking and recognizing the authors who submitted their papers to the conference. The General Chairs Jia Wang and Dah Ming Chiu have put in a great deal of time and effort in arranging and supporting the conference – special thanks to Jia and Dah Ming. It has been our honor to work with such a strong and dedicated TPC, and we are very grateful for the many hours spent by everyone on this TPC. Special thanks go to Mike Blodgett, who set up and maintained all aspects of the HotCRP conference management system, and assisted with other activities. Thanks also to Patricia Rentner, Igor Canadi and Ram Durairajan for their assistance with the TPC meeting. We thank all other members of the organizing committee, and the members of the *ACM SIGCOMM* executive and technical steering committees for their help and support. Thanks also to Lisa Tolles at Sheridan Communications for her work on preparing these proceedings. Finally, thanks to all of the attendees and participants in this year's conference.

We hope you will enjoy the *ACM SIGCOMM 2013* program. Now on with the show...

Paul Barford

*SIGCOMM 2013 Program Co-Chair
University of Wisconsin-Madison*

Srinivasan Seshan

*SIGCOMM 2013 Program Co-Chair
Carnegie Mellon University*