

# General Co-Chairs' Welcome

It is our pleasure to welcome you to Boston for the third joint International Conference on Performance Engineering (ICPE 2012). ICPE brings together the Standard Performance Evaluation Corporation (SPEC) International Performance Evaluation Workshop (SIPEW) and ACM's Workshop on Software and Performance (WOSP) communities. Performance engineering is of great importance to society and industry. We are pleased to bring you an interesting program to advance the state of the art that includes research contributions from both academia and industry. The technical program includes 25 high quality papers and 9 poster presentations. We also have a day of compelling tutorials and 2 keynote speakers as part of the technical program. Prof. William H. Sanders will talk about "Assuring the Trustworthiness of the Smarter Electric Grid," including a discussion of research opportunities in performance engineering. Amnon Naamad, Senior Director of Innovation at EMC, will present "New Challenges in Performance Engineering,"

The conference would not have been possible without the community that supports ICPE. This starts with researchers submitting high quality papers and of course includes those who have worked hard to organize the conference itself. Diwakar Krishnamurthy and Lizy John, the Program Chairs, have prepared an excellent technical program. Stephen Dawson has prepared a tutorial program that will be of interest to both those new to performance engineering and those of us who have been around for a while. Ningfang Mi prepared our demos and posters session. Pankaj Garg worked tirelessly to keep everyone on track as Publications chair. Greg Franks and Rob Bell did an excellent job publicizing the event. Kai Sachs was very helpful as finance chair. Xiaoyun Zhu did a splendid job ensuring a smooth registration process for this joint event. Very special thanks go to Michael Faber who served as Web Chair. Samuel Kounev and Vittorio Cortellessa, General co-Chairs for ICPE 2011, provided guidance throughout the year to help us prepare for this event.

Dianne Rice of SPEC was very helpful throughout the process of preparing for ICPE 2012. We are indebted to her for her support. We also appreciate the help of the student volunteers from the Northeastern University Computer Architecture Research Lab. We also very much appreciate the support and guidance of April Moskus and Ann Lane of ACM and to Lisa Tolles at Sheridan Printing Company for her help with the proceedings. We thank the corporate sponsors Hewlett Packard, SAP, EMC and SPEC who helped us to keep registration costs low and allow us to offer travel grants to students.

The WOSP community was founded and has been led by Connie Smith since its first workshop in Santa Fe New Mexico in 1998. We have all been inspired by her work. This year Connie passed the leadership baton for the WOSP steering committee on to Andre Bondi. We are all very grateful to Connie for the guidance, leadership, and friendship she has offered to the community over these years. We are thankful to André for taking on this role.

Finally, we thank you for participating in ICPE and wish you an exciting conference and stay in Boston.

General Co-Chairs

**David Kaeli**, *Northeastern University, Boston, MA, USA*

**Jerry Rolia**, *Hewlett Packard Labs, Palo Alto, CA, USA*