



Message from the Program Co-Chairs



Welcome to WOSP/SIPEW 2010! It has been our pleasure to chair this first joint conference between WOSP and SIPEW on performance engineering. WOSP traditionally focuses on the intersection between performance modeling and software engineering, and SIPEW traditionally focuses on hardware and software performance evaluation and measurement, where both seek to bridge the gap between theory and practice. The program reflects the broad common interests as well as the different emphases of these two technical communities, and we hope that it will serve as a nice starting point upon which future joint WOSP/SIPEW conferences will build.

The conference received 67 submissions, from which 16 were accepted for publication as full papers. In addition, we included 9 short papers and 7 poster papers in the program. Each paper was reviewed by at least three members of the Technical Program Committee (TPC), and most papers received four reviews. In some cases, additional reviews were sought from specialists outside of the TPC. In all cases, reviewers had no affiliation with the authors. The selection process also included an extensive online discussion period. The quality of submissions was high and, as a result, the selected papers comprise a strong program.

We would like to thank all members of the TPC for their hard work and quality reviews. We would also like to thank all authors of submitted papers for contributing their work to the first joint WOSP/SIPEW conference. It is the strong efforts and many contributions of both of these groups of people that made this quality program possible.

We thank the General Chairs Alan Adamson and André Bondi, the WOSP steering committee members Connie Smith and Murray Woodside, and the SIPEW steering committee members Samuel Kounev and Kai Sachs for all of their support and hard work. We would also like to thank the important contributions and many efforts of the Local Arrangements Chair Jeff Reilly, Industrial Chair Sam Kounev, Tutorial and Exhibits Chair Kai Sachs, Publication Chair Catalina Llado, Finance Chair Pankaj Garg, Publicity Chairs Alberto Avritzer and David Kaeli, Awards Chairs Rudolf Eigenmann and Murray Woodside, and the Webmaster Ricardo Czekster. We greatly appreciate the cooperation and support of the sponsoring organizations ACM and SPEC.

Finally, we would like to thank Prof. David Patterson for giving the keynote speech on portable parallelism requiring standardized measurements of transparent hardware. We would also like to thank Dr. Jerry Rolia for presenting an invited paper on a benchmark-driven algebraic method for the performance engineering of customized services, as well as the Tutorial authors Dr. Steffen Becker, Profs. Marcelo Mendes, Pedro Bizarro and Paulo Marques, Prof. Murray Woodside, and Prof. Jozo Dujmovic.

We hope you will enjoy the WOSP/SIPEW 2010 program.

Carlos Juiz
WOSP/SIPEW 2010 Program Co-Chair

Mark S. Squillante
WOSP/SIPEW 2010 Program Co-Chair