Foreword

It is a great pleasure to welcome you to the 2016 Workshop on Challenges in Performance Methods for Software Development – WOSP-C'16. This second edition of our workshop continues to explore the challenges and to identify the most promising lines of attack on them. As such, this workshop repeats some aspects of WOSP98, the initial Workshop on Software and Performance, which successfully identified the issues of that time. The acronym WOSP-C reflects this. A third of the time will be devoted to discussion on identifying the key problems and the most fruitful lines of future research. WOSP-C continues to give researchers and practitioners a unique opportunity to share their perspectives on the future challenges of software performance engineering.

We also encourage attendees to attend the invited talk by Murray Woodside. This talk, the paper presentations, and the discussions at the workshop will guide us to a better understanding of the future of software performance engineering.

Putting together WOSP-C'16 was a team effort. We first thank the authors for providing the content of the program. We are grateful to the program committee, who worked very hard in reviewing papers and providing feedback for authors. WOSP-C is held at the 2016 International Conference on Performance Engineering (ICPE'16) and we thank the ICPE organizers for their support, in particular the workshop organizers Ana Varbanescu and Mihai Capotă and the proceedings chair Catia Trubiani

We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world.

Anne Koziolek

WOSP-C'16 Program Chair Karlsruhe Institute of Technology

WOSP-C 2016 Workshop Organization

Program Chair: Anne Koziolek (Karlsruhe Institute of Technology)

Steering Committee Chair: Murray Woodside (Carleton University, Ottawa, Canada)

Steering Committee: Murray Woodside (Carleton University, Ottawa, Canada)

Davide Arcelli (University of L'Aquila, Italy)

Alberto Avritzer (Sonatype, USA)

Steffen Becker (University of Technology Chemnitz, Germany)

Andre Bondi (Independent Consultant, USA) Giuliano Casale (Imperial College, London, UK)

Anne Koziolek (Karlsruhe Institute of Technology, Germany) Diwakar Krishnamurthy (University of Calgary, Canada)

Raffaela Mirandola (Politecnico di Milano, Italy) Dorina Petriu (Carleton University, Canada)

Connie Smith (Performance Engineering Services, USA)

Program Committee: Davide Arcelli (University of L'Aquila, Italy)

Alberto Avritzer (Sonatype, USA)

Andre Bondi (Independent Consultant USA)

Steffen Becker (University of Technology Chemnitz, Germany)

Raffaela Mirandola (Politecnico di Milano, Italy) Murray Woodside (Carleton University, Canada)

Sponsors:





ACM SIGMETRICS

special interest group on performance evaluation