ICPE 2016 – Program Chairs' Welcome

The 7th ACM/SPEC International Conference on Performance Engineering (ICPE 2016) takes place in Delft in The Netherlands in March 2016. The conference grew out of the ACM Workshop on Software Performance (WOSP since 1998) and the SPEC International Performance Engineering Workshop (SIPEW since 2008), with the goal of integrating theory and practice in the field of performance engineering. It is a great pleasure for us to offer an outstanding technical program this year, which we believe will allow researchers and practitioners to present their visions and latest innovation, and to exchange ideas within the community.

Overall, we received 89 high quality submissions across all three tracks. The main Research Track attracted 57 submissions with 19 accepted (33% acceptance rate) for presentation at the conference. Among them were 16 full papers and three short papers. Each paper received at least three reviews from experienced program committee members. In the Work-In-Progress and Vision Track, six out of 15 contributions were selected. The Industry and Experience Track received 17 submissions, of which seven were selected for inclusion in the program. The accepted papers were organized into five research track sessions, two industry track sessions, and one WiP and vision track session. Three best paper candidates were also selected: two research papers and one industry paper.

We are proud to have three excellent keynote speakers as part of our technical program:

• Bianca Schroeder from University of Toronto, Canada, presenting "Case studies from the real world: The importance of measurement and analysis in building better systems"

• Wilhelm Hasselbring from Kiel University, Germany, discussing "Microservices for Scalability"

• Angelo Corsaro, Chief Technology Officer at PrismTech, talking about "Cloudy, Foggy and Misty Internet of Things"

In addition, the program includes four tutorials, a doctoral symposium, a poster and demo track, the SPEC Distinguished Dissertation Award, and three interesting workshops, including the International Workshop on Large-Scale Testing (LT), the 2nd International Workshop on Performance Analysis of Big data Systems (PABS), and the 2nd Workshop on Challenges in Performance Methods for Software Development (WOSP-C).

The program covers traditional ICPE topics such as software and systems performance modeling and prediction, analysis and optimization, characterization and profiling, as well as application of performance engineering theory and techniques to several practical fields, including distributed systems, cloud computing, storage, energy, big data, virtualized systems and containers.

We'd like to thank all the authors who submitted their innovative work to ICPE this year. In addition, we thank all the program committee members and subreviewers for volunteering their time for the benefit of the community and their hard work in providing quality reviews for the submitted papers. Finally, we'd like to thank all the participants who will attend ICPE in person this year, since we will rely on you to make this event interactive, engaging, and thought-provoking for everyone involved.

We look forward to meeting all of you in Delft in March 2016!

Steffen Becker	**Xiaoyun Zhu**	**Jerry Rolia**	**Manoj Nambiar**
ICPE 2016 Program Co-Chair	*ICPE 2016 Program Co-Chair*	*ICPE 2016 Industrial Co-Chair*	*ICPE 2016 Industrial Co-Chair*
Chemnitz University of Technology, Germany	*Futurewei Technologies, USA*	*Hewlett Packard Labs, USA*	*Tata Consultancy Services, India*