ICPE 2020 Program Chairs' Welcome

It is our pleasure to welcome you to the 11th ACM/SPEC International Conference on Performance Engineering (ICPE), taking place in Edmonton, Canada, on April 20-24, 2020. ICPE is the leading international forum for presenting and discussing novel ideas, innovations, trends and experiences in the field of performance engineering.

ICPE formed from merging of the ACM Workshop on Software Performance (WOSP, since 1998) and the SPEC International Performance Engineering Workshop (SIPEW, since 2008). This year's main theme is "Performance Engineering under Uncertainty" and we are pleased to introduce an exciting program, the result of hard work by authors, the program committee, and the conference organizers.

We received high quality submissions across the Research, Industry/Experience, and Work-In-Progress/Vision paper tracks. Each submission received at least three reviews from program committee members. Through a rigorous review process, including a discussion period, we selected the most meritorious papers to create a diverse and interesting conference program.

In the research track, 15 out of 62 submissions were accepted as full papers, yielding a full paper acceptance ratio of 24%. Seven submissions were further accepted as short research papers. Five full papers received an ACM artifact badge after the subsequent review process in the artifact evaluation track, all of them received the "evaluated-reusable" and the "available" badge.

In the industry/experience track, 4 full papers and 3 short papers have been accepted out of 14 submissions.

In the work-in-progress/vision track, we also accepted 2 out of 8 papers (25%).

We also selected candidates for the best paper awards, with the awards to be announced during the ICPE 2020 social event.

In addition to the paper sessions, we are excited to welcome three keynotes:

1) Ahmed E. Hassan (Queen's University)
2) Sebastian Fischmeister (University of Waterloo)
3) Gail Murphy (University of British Columbia)

The technical program also includes a poster and demo track, 4 workshops and 2 tutorials.

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

Catia Trubiani
Technical Program Co-Chair,
Gran Sasso Science Institute (GSSI), Italy

Alexandru Iosup
Technical Program Co-Chair,
VU Amsterdam, Netherlands

Andreas Brunnert
Industry Program Chair,
RETIT GmbH, Germany