

ICPE 2021 Program Chairs' Welcome

It is our pleasure to welcome you to the 12th ACM/SPEC International Conference on Performance Engineering (ICPE), hosted as a virtual event from University of Rennes, France, from April 19-23, 2021. 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 the ACM Workshop on Software Performance (WOSP, since 1998) and the SPEC International Performance Engineering Workshop (SIPEW, since 2008). Despite the peculiar time we are all living in around the world, we are pleased to introduce an exciting program, which is the result of hard work by the 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 in the former two tracks received at least three reviews from program committee members, whereas WiP/Vision papers at least two reviews. 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, 12 out of 43 submissions were accepted as full papers, yielding a full paper acceptance ratio of 28%. Eight submissions were further accepted as short research papers. Three full papers received an ACM artifact badge after the subsequent review process in the artifact evaluation track.

In the industry/experience track, 4 full papers and 3 short papers have been accepted out of 18 submissions.

In the work-in-progress/vision track, we also accepted 4 out of 11 papers (36%).

We also selected candidates for the best paper awards, with the awards to be announced during the online conference events.

In addition to the paper sessions, we are excited to welcome two keynote speakers: Sven Apel (Saarland University) and Shan Lu (University of Chicago).

The technical program also includes a poster and demo track, 6 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.

Cor-Paul Bezemer

*ICPE'21 Program Co-Chair
University of Alberta, Canada*

Vittorio Cortellessa

*ICPE'21 Program Co-Chair
University of L'Aquila, Italy*

Robert Birke

*ICPE'21 Industry Co-Chair
ABB Research, Switzerland*

James Bucek

*ICPE'21 Industry Co-Chair
Hewlett-Packard Ent., USA*