

Work-in-Progress Chairs' Welcome

It is our great pleasure to welcome you to the Second Joint WOSP/SIPEW International Conference (ICPE 2011), now established as a regular event known as ACM/SPEC International Conference on Performance Engineering (ICPE). The primary goal of this conference is to bridge the gap between theory and practice in the field of computer systems performance engineering by providing a forum for sharing ideas and experiences between industry and academia. This year's conference brings together researchers and industry practitioners to share and present their experiences, discuss challenges, and report on both state-of-the-art research and work-in-progress on performance engineering of software and systems, including performance measurement, modeling, benchmark design, and run-time performance management. ICPE gives researchers and practitioners a unique opportunity to share their perspectives with others interested in the various aspects of computer systems performance engineering.

For the first time this year ICPE included a special track devoted to work-in-progress and vision papers. The call for papers attracted 18 papers submissions from Europe, Asia, Africa, and North America. The program committee was able to accept 9 work-in-progress papers. These papers cover a variety of topics, including performance modeling and techniques and measurement and benchmarking strategies for adaptive systems, and large-scale and distributed systems.

Altogether The ICPE program includes 39 peer-reviewed papers and 9 work-in-progress papers that have been selected from high quality submissions for presentation at this year's conference in Karlsruhe. We are confident that you will find the program stimulating and that it will provide you with many new ideas and insights.

Welcome to Karlsruhe, and many thanks for your participation!

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