6th ACM/SPEC International Conference on Performance Engineering ICPE 2015

Austin, TX, USA — Jan 31–Feb 4

Call for Contributions

The goal of the International Conference on Performance Engineering (ICPE) is to integrate theory and practice in the field of performance engineering by providing a forum for sharing ideas and experiences between industry and academia. ICPE is a joint meeting of the ACM Workshop on Software and Performance (WOSP) and the SPEC International Performance Evaluation Workshop (SIPEW), sponsored by ACM SIGMETRICS and ACM SIGSOFT in cooperation with SPEC. The conference brings together researchers and industry practitioners to share and present their experience, to discuss challenges, and to report state-of-the-art and in-progress research on performance engineering.

Topics of Interest

- Performance methods in software development
- Model-driven performance engineering
- Performance modeling and prediction
- Performance measurement and experimental analysis
- Benchmarks (workloads, scenarios, and implementations)
- Run-time performance and capacity management
- Performance in cloud, virtualized, and multi-core systems
- Performance and Power
- Performance modeling and evaluation in other domains
- All other topics related to performance

Authors are invited to submit original, unpublished papers that are not being considered in another forum. A variety of contribution styles for papers are solicited including: basic and applied research, industrial experience reports, and work-in-progress/vision papers.

Important Dates

Research Papers	*CLOSED*	Tutorial Proposals	Oct 14, 2014
Industrial/Experience Papers	*CLOSED*	Work-in-Progress/Vision Papers	Nov 16, 2014
Workshop Proposals	Oct 10, 2014	PhD Workshop	Nov 16, 2014
Poster and Demo Papers	Oct 14, 2014		

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Research Papers

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Industrial/Experience Papers

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Pranay Koka, MediaTek, Taiwan

Karu Sankaralingam, Univ. of Wisc.-Madison, USA
Klaus Lange, Hewlett-Packard Company, USA
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For more details, please visit: http://icpe2015.ipd.kit.edu/