7th ACM/SPEC International Conference on Performance Engineering
ICPE 2016
Delft, the Netherlands - March 12-18, 2016

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). The conference brings together researchers and industry practitioners to share and present their experiences, to discuss challenges, and to report state-of-the-art and in-progress research on performance engineering. This year's main theme is performance in the data center, in particular for hosting cloud applications and services.

Topics of Interest

- Performance in the data center, cloud, and Internet of Things
- 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-driven resource and power management
- Performance of big data systems
- Performance modeling and evaluation in other domains
- Performance requirements specification
- Performance testing and validation
- Relationship between performance and architecture
- All other topics related to performance

Important Dates (in 2015)

Research and Industrial/Experience Abstracts	Oct 7	Tutorial Proposals/Notification	Oct 15/Nov 15
Research and Industrial/Experience Papers	Oct 7	Posters & Demos Proposals/Notification	Oct 15/Nov 23
Research and Industrial/Experience Paper Notification	Nov 15	Work-in-Progress/Vision Papers	Nov 23
Workshop Proposals/Notification	Oct 7/15	Doctoral Symposium Proposals	Nov 23

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For more details, please visit: https://icpe2016.spec.org/