



4th European Performance Engineering Workshop
Berlin, 27-28 September 2007
Germany

CALL FOR PAPERS

HUMBOLDT-UNIVERSITÄT ZU BERLIN



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Important dates:

Submission deadline:	25 May 2007	
Author notification:	11 July 2007	
Camera-ready copy:	18 July 2007	firm
Workshop:	27-28 September 2007	

The European Performance Engineering Workshop is an annual event that aims to gather researchers working on all aspects of performance modelling and analysis.

In 2007, EPEW will be held in Berlin, Germany. We solicit original papers on performance evaluation techniques for computer and telecommunication systems analysis as well as for the analysis of manufacturing systems, real-time and embedded systems. Papers on or related to the following topics are particularly welcome.

- Performance-oriented design and analysis methods
- Formal modelling paradigms: stochastic process algebra, stochastic Petri nets, stochastic automata networks, Markov chains, queueing theory,...
- Solution and simplification techniques for Markov processes and non-Markovian stochastic processes
- Model checking and validation
- Approximate results for Markov and semi-Markov Processes
- Simulation techniques and experimental design
- Measurements
- Benchmarks and benchmark evaluation
- Performance tools
- Performance case studies
- Dependability and performance trade-off analysis
- Performance analysis of communication networks, mobile and wireless networks, software systems, distributed systems, system architectures, embedded systems, web-based systems, grid computing,...

Paper submission

Authors are invited to submit papers to the workshop by May 25, 2007. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this workshop.

Publication of the proceedings is intended in the series [Lecture Notes in Computer Science \(LNCS\)](#) of Springer Verlag, as have been the proceedings of the previous Performance Engineering Workshops. In their final version, papers are to be prepared in LNCS format and must not exceed 15 pages, including figures, tables and references. The first page should contain title, authors names and affiliation, and a list of keywords. The papers must be electronically submitted in PDF or PS format using the conference management system WIMPE at <http://www2.informatik.hu-berlin.de/rok/epew2007/>.