Performance is one of the most relevant quality attributes of any IT system. While good performance leads to high user satisfaction, weak response times lead to loss of users, perceived unavailability of the system, or unnecessarily high costs of network or computing resources. Therefore, various techniques to measure, collect, evaluate, control, and improve the performance of IT systems have been developed, ranging from online monitoring and benchmarking to modeling and prediction. Experience shows, that for system design or later optimization, such techniques should be applied in smart combination.

Therefore, the “Symposium on Software Performance” brings together researchers and practitioners interested in all facets of software performance, ranging from modeling and prediction to monitoring and runtime management. The symposium is organized by the three established research groups Descartes, Kieker, and Palladio; thus this symposium also serves as a joint community meeting.

The symposium program will include contributions (in form of talks and demos) from practitioners and researchers in the field of software performance.

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Submission: We solicit technical papers (maximum 3 pages) and extended abstracts for industry or experience talks (maximum 700 words). Submission details, see web page.

Submission deadlines are in August / September 2018, see web pages.

Accepted Papers will appear in the GI Softwaretechnik-Trends.

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