PERFORMANCE EVALUATION
An International Journal

DESCRIPTION

Performance Evaluation functions as a leading journal in the area of modeling, measurement, and evaluation of performance aspects of computing and communication systems. As such, it aims to present a balanced and complete view of the entire Performance Evaluation profession. Hence, the journal is interested in papers that focus on one or more of the following dimensions:

Define new performance evaluation tools, including measurement and monitoring tools as well as modeling and analytic techniques
Provide new insights into the performance of computing and communication systems
Introduce new application areas where performance evaluation tools can play an important role and creative new uses for performance evaluation tools.

More specifically, common application areas of interest include the performance of:
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AUDIENCE

System Designers, Implementors, Theoricians and Analysts concerned with performance aspects of computers, computer communications, telecommunications and distributed systems.

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• Performance studies of computers, computer communications, telecommunications and distributed systems
• Resource allocation and control methods and algorithms (e.g. routing and flow control in networks, bandwidth allocation, processor scheduling, memory management)
• System reliability
• Modeling and analysis methods (e.g. queueing and scheduling theory, simulation methods, data analysis)
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