

FCRC '07



SIGMETRICS 2007

June 12-16 2007, San Diego, California

www.cs.cmu.edu/~sigm07/

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IMPORTANT DATES:

October 27, 2006

Abstract registration

November 3, 2006

Submission of papers, hot topics

Workshop, & Tutorial proposals

February 5, 2007

Notification of acceptance

June 12-16, 2007

Conference Dates

The ACM SIGMETRICS conference solicits papers on the development and application of state-of-the-art, broadly-applicable analytic, simulation, and measurement-based performance evaluation techniques. Of particular interest is work that furthers the state-of-the-art in performance evaluation methods, or those that creatively apply previously developed methods to understand or to gain important insights into key design trade-offs in complex computer or communication systems. Topics of interest include, but are not limited to:

Performance-oriented design and evaluation studies of: communication networks, Internet servers, computer architectures, database systems, operating systems, distributed systems, multimedia systems, file and I/O systems, memory systems, real-time systems, and fault-tolerant systems.

Performance methodology techniques and algorithms for: analytic modeling, system measurement and monitoring, model verification and validation, workload characterization, simulation, statistical analysis, stochastic modeling, experimental design, reliability analysis, performance optimization, and hybrid models.