

ACM SIGMETRICS 2008: Call for Demonstrations

June 2-6, 2008

Annapolis, MD

<http://www.cs.columbia.edu/~sigmet08/>

Do you have a cool demo of your ideas and prototypes? Then come and exhibit it at ACM SIGMETRICS 2008! You will be able to communicate your ideas in a much more interesting, interactive forum. We solicit proposals for demonstrations of innovative research related to Performance Evaluation of Computer Systems. Areas of interest include, but are not limited to:

- Performance-oriented design and evaluation studies of:
computer networks, Internet servers, computer architectures, database systems, operating systems, distributed systems, multimedia systems, file and storage systems, memory systems, language and runtime systems, real-time systems, sensor networks, mobile devices and wireless networks, security, 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.

Extended versions of accepted abstracts will be published in a special issue of Performance Evaluation Review (PER).

Demo Competition

The demonstrations will be evaluated by a panel of judges. An award will be given to the best demonstration, and the best student-led demonstration will receive a cash prize. The evaluation will be based on how innovative the research is, how well the demonstration illustrates the ideas, and how well it captures and holds the viewer's attention.

Submission Guidelines

Proposals should include a short abstract and a description of the demonstration and of the research contributions of the work. The demonstration need not be complete at the time of submission, as long as the authors are confident that they can complete it in time for the conference. Submissions should preferably be in PDF, using the standard ACM format, and should not exceed 2 pages. They may (and preferably should) contain a URL where additional information can be found. An extended version of the abstract for publication in PER will be due after the conference. Note that this will not require any release of copyright, and authors will be free to publish their work elsewhere.

Please submit your proposal as an email attachment to Arif Merchant <arif (at) hpl.hp.com> with the subject line "SIGMETRICS 2008 Demo Proposal".

Important dates

Submission deadline: March 14, 2008

Acceptance notifications: March 21, 2008

Final Extended Abstracts for PER: August 1, 2008