

SIGMETRICS 2000

International Conference on Measurement and Modeling of Computer Systems

June 18-21, 2000
Santa Clara, California



Call for Papers

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/communication systems. Topics of interest include, but are not restricted to:

- Performance-oriented design and evaluation studies of: communication networks (including WWW architectures), computer architectures, database systems, operating systems, distributed systems, multimedia systems, file and I/O systems, memory systems, real-time systems, and fault-tolerant systems.
- Techniques and algorithms for: performance optimization, stochastic modeling including queues and Petri nets, model verification and validation, experimental design, system measurement and monitoring, workload characterization, simulation, and statistical analysis.

Submission Guidelines

Papers: Papers should not exceed 20 double-spaced pages including figures and tables. Papers must be submitted electronically in printable Postscript or Word .doc form. All submissions will be reviewed using a double-blind review process. The identity of authors and referees will not be revealed to each other. To ensure blind reviewing, authors' names and affiliations should not appear in the paper; bibliographic references should be made in such a way to preserve author anonymity.

- How to [submit your paper electronically](#). **Note: because of the large number of requests for extensions, we have extended the paper submission deadline until November 4.**
- Tips on [writing to preserve anonymity](#) (for double-blind reviewing)

Hot Topic Session: Proposals are solicited for a hot topic session, in which a group of speakers will present and discuss their recent results in an area. Send proposals to the program chairs, identifying the organizer of the session, the session title, three to five speakers, the titles of their talks, and a short abstract of each talk.

Tutorials: A series of tutorials will immediately precede the conference. Send proposals of 1-2 pages for 90 minute and 3 hours tutorials to the tutorials chairs. Include the proposed title, brief description of material, intended audience, assumed background of attendees, and the name, affiliation and brief biography of speaker(s).

Important Deadlines:

October 28, 1999: Submission of papers, hot topic proposals, and tutorial proposals. **Note: because of the large number of requests for extensions, we have extended the paper submission deadline until November 4.**

January 28, 2000: Notification of acceptance

March 15, 2000: Camera ready copy due

Program Committee:

Rajeev Agrawal, University of Wisconsin
Hari Balakrishnan, MIT
Ernst Biersack, Eurecom
Sem Borst, CWI
Lee Breslau, AT&T Research
Mark Crovella, Boston University
Peter Druschel, Rice University
Derek Eager, University of Saskatchewan
Sally Floyd, ACIRI
Richard Fujimoto, Georgia Institute of Technology
Leana Golubchik, University of Maryland
Mor Harchol Balter, CMU
Phil Heidelberger, IBM T.J. Watson Research Center
Liviu Iftode, Rutgers University
Ed Knightly, Rice University
Ger Koole, Free University of Amsterdam
Jim Kurose, *Program Committee Co-Chair*, University of Massachusetts
TV Lakshman, Lucent Bell Labs
Jorg Leibherr, University of Virginia
Zhen Liu, INRIA
Raymond Marie, IRISA
Margaret Martonosi, Princeton University
Richard Muntz, UCLA
Philippe Mussi, INRIA
Philippe Nain, *Program Committee Co-Chair*, INRIA
David Nicol, Dartmouth
Brigitte Plateau, IMAG
KK Ramakrishnan, AT&T Research
Jennifer Rexford, AT&T Labs Research

Prashant Shenoy, University of Massachusetts
J.P. Singh, Princeton University
Mark Squillante, IBM T.J. Watson Research Center
William J. Stewart, North Carolina State University
Leandros Tassioulas, University of Maryland
Uri Yechali, Tel Aviv University
Mary Vernon, University of Wisconsin
Randy Wang, Princeton University
Carey Williamson, University of Saskatchewan
Ellen Zegura, Georgia Institute of Technology
Zhi-Li Zhang, University of Minnesota

Last update August 8, 1999