CALL FOR PAPERS

1995 ACM SIGMETRICS AND PERFORMANCE '95
International Conference on Measurement and Modeling of Computer Systems

May 15-19, 1995, Ottawa, Canada

Sponsored by ACM SIGMETRICS and IFIP W.G. 7.3

An international forum for state-of-the-art work on performance issues in computer systems: theory, practice and case studies. Topics include but are not restricted to:

Performance-oriented design and evaluation studies of:

- Communication networks
- Distributed systems
- Memory systems
- Multimedia systems
- Computer architecture
- File and I/O systems
- High speed networks, ATM
- Operating systems
- Software systems
- Database systems
- Fault-tolerant systems
- Interconnection networks
- Real-time systems

Techniques and algorithms for:

- Performance optimization
- Experimental design
- Workload characterization
- Stochastic modeling
- Petri Nets
- System measurement
- Queuing analysis
- Model verification and validation
- Reliability analysis and measurement
- Simulation and statistical analysis

Important deadlines:

- **October 17, 1994** Submissions:
  - ◇ **Papers:** Papers should not exceed 20 double-spaced pages (excluding figures and tables). Send nine (9) copies to either Program Co-Chair. Author identification, including affiliation, address, phone number, and electronic mail address should appear on a separate cover sheet and NOT within the paper itself.
  - ◇ **Posters:** A limited number of the submitted papers will be accepted for a poster session.
  - ◇ **Hot Topic Sessions:** New this year. A group of authors will present and discuss their recent results in an area. A proposal for a Hot Topic Session should be sent to either program Co-Chair. It should identify the chairman who is the organizer of the session, a title, three to five authors, the titles of their talks and include a 100 word abstract of each talk.
  - ◇ **Tutorials:** Send proposals of 1-2 pages for $1\frac{1}{2}$ hour and 3 hour pre-conference tutorials to the Tutorials Chair. Proposals may be submitted electronically.
- **January 30, 1995** Notification of acceptance
- **February 28, 1995** Camera-ready copy due

Extended abstracts of the poster session papers and the abstracts of the Hot Topic talks will be included in the conference Proceedings. The Proceedings will also be published as a special issue of ACM SIGMETRICS *Performance Evaluation Review.* To qualify for a student paper award, include a covering letter specifying that the primary author is a full-time student. Submit papers and Hot Topic Sessions to either Program Co-Chair, and Tutorial Sessions to the Tutorial Chair by **October 17, 1994**:

Satish Tripathi
Program Co-Chair
Dept. of Computer Science
University of Maryland
College Park
MD 20742, USA
tripathi@cs.umd.edu
(301) 405-2662

Isi Mitrani
Program Co-Chair
Computing Science Dept.
University of Newcastle
Newcastle Upon Tyne
NE1 7RU, UK
Isi.Mitrani@newcastle.ac.uk
44-91 222 8032

Larry Dowdy
Tutorial Chair
Dept. of Computer Science
Vanderbilt University
Box 1679, Station B, Nashville
TN 37235, USA
lwd@vuse.vanderbilt.edu
(615) 322-3031

For further information about the conference, contact the **General Chair, Murray Woodside**, Dept. of Systems and Computer Engineering, Carleton University, Ottawa, Canada, K1S 5B6 (cmw@sce.carleton.ca, (613) 788-5721, fax (613) 788-5727).

Conference Committee (General Chair: Murray Woodside (Carleton University)):

Larry Dowdy (Vanderbilt) - Tutorials
David Finkel (Worcester) - Proceedings
Gabriele Kotsis (Vienna) - Publicity (Europe)
Fred Kaudel (BNR) - Finance
Shikharesh Majumdar (Carleton) - Local Arrangements
Isi Mitrani (Newcastle) - Program
Dorina Petriu (Carleton) - Registration
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Edmundo de Souza e Silva (UCLA) - Awards
Satish Tripathi (Maryland) - Program

Program Committee (Program Co-Chairs: Satish Tripathi (USA) and Isi Mitrani (UK)):

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