CALL FOR PAPERS

International Symposium on Performance Analysis of Systems and Software – ISPASS-2008

April 20-22, 2008
Austin, Texas

Sponsored by the IEEE Computer Society's TCI, TCCA, and TC-uARCH

The IEEE International Symposium on Performance Analysis of Systems and Software provides a forum for sharing advanced academic and industrial research work focused on performance analysis in the design of computer systems and software. Authors are invited to submit previously unpublished work for possible presentation at this conference. Papers are solicited in fields that include the following:

- Benchmarking
- Workload characterization
- Simulation
- Analytical models
- Statistical approaches
- Performance metrics
- Microprocessor, memory, and disk performance issues
- Multi-core, multithreaded, and multiprocessor performance issues
- Performance of computer networks
- Performance analysis of software
- Performance of data-intensive applications
- Tuning of application code
- Tuning of system code
- Tracing, profiling, and simulation tools
- Bottleneck identification
- Power and thermal modeling
- Performance validation
- Characterization of emerging applications
- Case studies
- Confirmations or refutations of important prior results

Papers of no more than 22 double-spaced pages (no less than 11pt font), including figures, are solicited. Authors are requested to submit papers in PDF format. More information will be available on the ISPASS website (http://ispass.org) as the submission deadline approaches.

Important Dates

Abstract due: September 21, 2007
Full submission due: September 28, 2007 (no extensions)
Notification of acceptance: December 17, 2007
Final version due: February 22, 2008

For more information, visit the ISPASS web site at http://ispass.org