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CALL FOR PAPERS

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The IEEE International Symposium on Performance Analysis of Systems and Software provides a forum for sharing advanced academic and industrial R&D 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 Authors are invited to submit previously unpublished work for possible presentation at this conference.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:

- Microprocessor, memory, and disk performance issues
- Multi-core and multiprocessor performance issues
- Performance of software
- Performance of data-intensive applications
- Impact of hardware and software optimizations on performance
- Tuning of application code
- Tuning of system code
- Performance of computer networks
- Benchmarking
- Workload characterization
- Simulation
- Analytical models
- Statistical approaches
- Performance metrics
- 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: October 13, 2006
Full submission due: October 20, 2006 (no extensions)
Notification of acceptance: December 17, 2006
Final version due: January 19, 2007

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