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ACM ICS05 Call for Papers

19th ACM International Conference on Supercomputing
ICS05.csail.mit.edu

June 20-22, 2005
The Cambridge Marriott - Kendall Square
Cambridge, Massachusetts, USA

Sponsored by ACM/SIGARCH

Important Deadlines:

Feb 15 (Tues): Submission of Abstract
Feb 22 (Tues) : Submission of Full Papers, (Feb 14, ISCA Notification)
April 2 (Sat): PC Meeting
April 6 (Wed): Rebuttal Period
April 13 (Wed): Author Final Notification
May 16 (Mon): Final Papers Due

ICS is the premier international forum for the presentation of research results in high-performance computing systems. Now in its 19th year, the conference also includes invited talks, tutorials, workshops, panels, and exhibits. This year, ICS05 will be held in Cambridge, Massachusetts, USA.

Papers are solicited on all aspects of research, development, and application of high-performance systems, including new experimental and commercial systems, architectures with fine and coarse grain parallelism, grid computing, novel infrastructures for the Internet, parallel network processors, parallel I/O and storage, autonomic computing, ubiquitous computing, embedded and power-aware computer architectures, operating systems and support software, restructuring and optimizing compilers, program development tools, high-performance Java, performance evaluation studies, numerical or non-numerical algorithms, and computationally challenging scientific and e-business applications.

Papers should not exceed 6,000 words, and must be submitted electronically using the submission form available at ICS05.csail.mit.edu. Submissions must be in pdf or postscript format. Reviews will be available about April 6 to allow the authors to provide rebuttals.

Workshop and tutorial proposals are solicited, and are due by March 17th, 2005. For further information and future updates, refer to the ICS '05 web site at ICS05.csail.mit.edu or contact the General or Program Chairs.

For more information, see the ICS05 web page: <http://ICS05.csail.mit.edu>