Preliminary Call for Papers
18th International Conference on Supercomputing

June 26-July 1, 2004
St. Malo
France

Sponsored by ACM/ SIGARCH

In cooperation with IRISA/ INRIA and Ecole Normale Supérieure de Lyon

ICS is the premier international forum for the presentation of research results in high-performance computing systems. Now in its 18th year, the conference also includes invited talks, tutorials, workshops, panels, and exhibits. St. Malo – the picturesque historical city that hosted the second ICS in 1988 – will again host the conference in 2004. St. Malo is located on the north coast of Brittany, 400 km west from Paris.

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 http://graal.ens-lyon.fr/ICS04. Submissions must be in pdf or postscript format. Reviews will be available about March 29 to allow the authors to provide rebuttals.

Workshop and tutorial proposals are solicited, and are due by March 17th, 2004. For further information and future updates, refer to the ICS’04 web site at http://graal.ens-lyon.fr/ICS04 or contact the General or Program Chairs.

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Important Dates

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<td>Abstract due</td>
<td>February 23, 2004</td>
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<tr>
<td>Paper submission deadline</td>
<td>March 1, 2004</td>
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<td>Author notification</td>
<td>April 7, 2004</td>
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<td>Final papers due</td>
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