



# SPAA 2008



20<sup>th</sup> ACM Symposium on Parallelism in Algorithms and Architectures  
Munich, Germany | June 14 - 16, 2008

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This year we will celebrate 20 years of SPAA with a series of invited talks, a special track on multicore systems, and a poster session. Contributed papers are sought in *all* areas of parallel algorithms and architectures. SPAA defines the term “parallel” broadly, encompassing any computational system that can perform multiple operations or tasks simultaneously. Topics include, but are not limited to:

- Parallel and Distributed Algorithms & Applications
- Parallel Complexity Theory
- Multi-Core Architectures
- Compilers and Tools for Concurrent Programming
- Transactional Memory Hardware and Software
- Game Theory and Collaborative Learning
- Resource Management and Awareness



- Mobile Ad-Hoc and Sensor Networks
- Parallel and Distributed Data Structures
- Parallel and Distributed Architectures
- Instruction Level Parallelism and VLSI
- Supercomputer Architecture and Computing
- The Internet and the World Wide Web
- Routing and Information Dissemination
- Peer-to-Peer Systems
- Robustness, Self-Stabilization and Security

Submission deadlines: **January 22<sup>nd</sup>, 2008**, 12pm EST for regular papers and **February 1<sup>st</sup>, 2008**, 12pm EST for brief announcements and posters. Notification: **March 22<sup>nd</sup>, 2008**. Camera-ready copy due: **April 10<sup>th</sup>, 2008**.

Authors of contributed papers are encouraged to submit their manuscript electronically. More information can be found at:

<http://www.spaa-conference.org/>

