

Welcome Message

Workshop on Multithreaded Architectures and Applications

MTAAP'07

On behalf of the Technical Program Committee, it our pleasure to welcome you to the first Workshop on Multithreaded Architectures and Applications. The workshop is held in conjunction with the International Parallel & Distributed Processing Symposium in Long Beach, California.

Multithreading (MT) programming and execution models are starting to permeate the high-end and mainstream computing scene. This trend is driven by the need to increase processor utilization and deal with the memory-processor speed gap. The MTAAP workshop provides a forum for discussion on applications that are amenable to multithreading, multithreaded programming, execution models and related languages and libraries, compilers, analysis and debugging tools, as well as the underlying architectures on which they can thrive.

Each of the accepted 12 papers underwent a review process with at least three reviewers. They span topics closely related to multithreading and ranging from architecture, programming models, performance modeling to applications.

We welcome you all to this workshop, we hope that you will enjoy the technical program and participate in the discussion.

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