ASPLOS-VI CALL FOR PAPERS

Sixth International Conference on

Architectural Support for Programming Languages and Operating Systems

October 5-7, 1994, San Jose, California

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Rapid advances in hardware technology, compilers, operating systems, and computer architecture provide a rich environment for design alternatives. Like its predecessors, the sixth ASPLOS conference focuses on the interaction of these technologies.

Papers

Full papers (of not more than approximately 5,000 words) are solicited on, but not limited to, these topics:

- Interaction of operating systems with architecture
- Interaction of compilers and languages with architecture
- Comparative (especially quantitative) analysis of architectural and organizational design choices
- Architectures for high-speed communications
- Support for I/O and studies of I/O subsystems
- Performance evaluation of experimental and novel systems
- Effect of future hardware and software technologies on architectures, operating systems, or compilers

Accepted papers will be published in the Proceedings, which will be distributed at the conference and published as an issue of the ACM SIGARCH, SIGOPS, and SIGPLAN newsletters.

Submitted papers must not be simultaneously under review for any other conference or journal, and authors must point out any substantial overlap with their previously published work.

Because the identity of the authors will not be revealed to the referees, authors' names, affiliations, email addresses and telephone numbers should appear only on a cover sheet together with the paper's title. Authors should also avoid citations that make their identities obvious.

Eight copies of submitted papers should be sent by **March 8, 1994** to the program chair, Douglas Clark. Authors will be notified by **June 1, 1994**. Accepted papers must be printed on special forms and received by the program chair by **July 13, 1994**.

Submissions will be read by the program committee and designated reviewers.

Tutorials

Tutorials will be held as part of the conference. If you are interested in teaching a tutorial or feel the need for one in a particular field, please submit a proposal with a brief syllabus.

Important Dates

March 8, 1994
Papers Due -- 8 Copies

June 1, 1994
Acceptance Notification

July 13, 1994
Final Copy Due

Sponsored by the ACM in cooperation with the IEEE Computer Society.

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