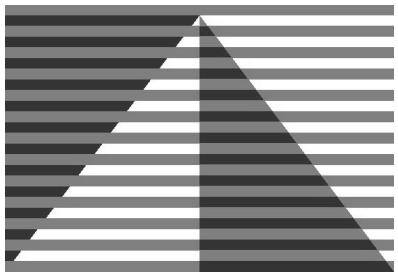

CALL FOR PAPERS

The 27th Annual International Symposium on Computer Architecture – ISCA 2000

Vancouver, British Columbia, Canada
June 12-14, 2000

Sponsored by ACM SIGARCH and IEEE Computer Society TCCA

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Papers are solicited for the 27th Annual International Symposium on Computer Architecture. Papers are being sought on all aspects of computer architecture, including (but not limited to) the following:

- Innovative microarchitecture and implementation techniques
- Multiprocessors, multicomputers, and distributed architectures
- Novel architectures and computing techniques
- Architectural implications of application characteristics
- Application-specific, embedded or special purpose architectures
- Performance evaluation and measurement of real systems
- Memory hierarchy and I/O system architecture
- Impact of technology on architecture

The DEADLINE for submissions is NOVEMBER 4, 1999 at 10AM EST (US) or 1500 GMT. Authors will be granted an automatic extension of up to one week (168 hours) without making a special request; no further extensions will be granted. Please submit one electronic copy of your paper (in postscript or PDF formatted for letter-size paper), not to exceed 6000 words, using the submission instructions provided at http://www.cs.rochester.edu/~ISCA2k. In order to minimize problems reviewing your paper, please ensure your postscript file can be previewed by ghostview. Excessively long papers will be reviewed at the discretion of the Program Chair and/or the reviewers. Finally, it is requested that papers not disclose the author's identity, as they will be reviewed blind. Please contact the Program Chair if you need any help with the electronic submission procedure. As always, papers will be judged on their scientific merit and anticipated interest to conference attendees. It is understood that papers in new areas are likely to contain less quantitative evaluations and comparisons than those in more established areas. Papers will be evaluated according to their novelty, fundamental insights and potential for long-term contribution.

As in previous years, a series of tutorials and workshops will be held immediately preceding the symposium. Tutorial and workshop proposals will be accepted until JANUARY 5, 2000. If you wish to organize a tutorial (1/2 or full day), please send to the Tutorials Chair (Sarita Adve, *sadve@cs.uiuc.edu*) an electronic version of a detailed proposal, including tutorial title, outline, brief description of topics to be covered, intended audience, assumed attendee background, and the name(s), affiliation(s), and resume(s) of the speaker(s). If you wish to organize a workshop (one or two days), please send to the Workshops Chair (J.P. Singh, *jps@cs.princeton.edu*) an electronic version of a detailed proposal, including workshop title, overview, intended audience, projected attendance, duration, list of invited participants, and name(s) and affiliation(s) of the organizer(s).

A limited number of Student Travel Grants will be available for ISCA 2000 for student attendees who are SIGARCH members. Information may be obtained from the General Chair.

Important Dates

Submission	Acceptance	Final version
4 November 1999	4 February 2000	17 March 2000

For more information see the ISCA 2000 web page: http://www.cs.rochester.edu/~ISCA2k