CALL FOR PAPERS

MIT Student Workshop on Scalable Computing

AUGUST 8, 1995, Wellesley Science Center

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(*Concurrent VLSI Architecture*)
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(*Large-Scale Parallel Software*)
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(*Programming Methodology*)
David Shoemaker
(*Numesh*)
Deborah Wallach
(*Parallel and Distributed OS*)
H.B. Weinberg
(*Theory of Computation*)

The MIT Laboratory for Computer Science is sponsoring the Fourth Annual Student Workshop to promote the exchange of ideas among students working in research areas related to scalable computing. Students — graduate, undergraduate, and postdoctoral — are invited to submit 2-page abstracts describing recent work. All submitted abstracts will appear in proceedings which will be distributed at the workshop, and which will subsequently appear as an LCS technical report. About 18 of the submitted abstracts will be selected for presentation. Submissions are encouraged in any area of scalable computing, including (but not limited to):

Algorithms	Mobile computing	Storage hierarchies
Analog computing	Networks	Telepresence
Architectures	Numerical methods	Theory
Computer-aided design	Reliability	VLSI chips
Databases	Scientific applications	World Wide Web
Languages	Compilers	Simulation

This year's workshop will be entirely organized by students.

Submissions: Authors are requested to submit a single-sided original and 15 double-sided, 3-hole-punched copies of a 2-page abstract. Also, via anonymous ftp to `ftp://ftp.lcs.mit.edu/student-workshop/1995/`, a postscript copy of the abstract *previewable by Ghostview*, and html containing abstract title, authors, and links to any home pages. Detailed instructions, latex templates, and html templates are available from

`ftp://ftp.lcs.mit.edu/student-workshop/1995/instructions/`

Please follow the electronic instructions as closely as possible, as the review and electronic distribution process will be automated. Papers may be submitted for publication only, in which case only one single-sided hardcopy is needed and the submission envelope should be clearly marked with "no talk."

Format: The first page of the abstract must begin with a title, the authors' name, and MIT and e-mail addresses. Joint submissions by students are acceptable, but the student making the presentation should be listed as first author. Faculty coauthorship is not allowed, although student-written abstracts based on joint work with faculty members are permitted. The abstract should describe the essential ideas in the research and have a short bibliography that includes any papers or technical memoranda on which the abstract is based. Every abstract should have at least one figure, table, diagram, or photograph. A footnote on the bottom of the first page should identify the student's faculty supervisor and acknowledge research support.

Addresses and Dates:

Submit Abstracts to:	MIT Student Workshop Room NE43-201 *and* `ftp.lcs.mit.edu`
Deadline for Submission:	May 1, 1995
Notification to Presenters:	June 16, 1995
Workshop:	August 8, 1995

Information: For further information, send e-mail to `workshop-95@lcs.mit.edu`, or consult the workshop home page at the bottom of

`http://www.lcs.mit.edu/`