

Call For Papers

1994 ACM Symposium on Theory of Computing

The Twenty-sixth ACM Symposium on Theory of Computing (STOC), sponsored by the ACM Special Interest Group on Algorithms and Computation Theory, will be held in Montréal, Québec, Canada, May 23–25, 1994. Papers presenting original research on theoretical aspects of computer science are sought. Typical, but not exclusive, topics of interest include algorithms and data structures, computability and complexity, computational geometry, on-line computing, cryptography, databases, machine learning, algorithmic graph theory, parallel and distributed computation, probabilistic computations, computer architecture, and robotics.

Abstract submission: Authors are requested to send fifteen (15) copies (printed double-sided if possible) of an extended abstract (not a full paper) to:

Michael T. Goodrich
STOC 94 Program Chair
Department of Computer Science
Johns Hopkins University
Baltimore, MD 21218-2694, USA

Authors from locations where access to reproduction facilities is severely limited may submit a single copy. An abstract should start with the title of the paper, each author's name, affiliation, and **e-mail address**, followed by a one-paragraph summary of the results to be presented. This should then be followed by a technical exposition of the main ideas and techniques used to achieve these results. The length, excluding figures and bibliography, should not exceed ten (10) pages. It should be typed or typeset using 11 point or larger font on standard letter-sized paper with at least 1.25 inch margins all around. Abstracts deviating significantly from these guidelines risk rejection without consideration of their merits.

An abstract **must** be received by **November 16, 1993** (or postmarked by Nov. 12 and sent via airmail). This is a **firm** deadline. Simultaneous submission of the same abstract to another conference is not allowed.

Notification: Authors will be notified of acceptance or rejection by January 31, 1994. A camera-ready copy of each accepted paper is required by March 15, 1994, which is also a **firm** deadline. One author of each accepted paper should attend the conference and present the paper, or make arrangements to have it presented.

Best Student Paper Award: A prize of \$500 will be given to the author(s) of the best student-authored paper (or split between more than one paper if there is a tie). A paper is eligible if all its authors are full-time students at the time of submission. This must be indicated in the submission cover letter.

Committee Members: Amihoud Amir, Eric Bach, Richard Beigel, David Eppstein, Joan Feigenbaum, Greg Frederickson, Michael Goodrich (chair), Richard Karp, Richard Ladner, Bruce Maggs, Vijaya Ramachandran, Michael Saks, Baruch Schieber, Peter Shor, Roberto Tamassia.

Conference Chair: Pierre McKenzie, Département d'informatique et de recherche opérationnelle, Université de Montréal, C.P. 6128, succursale A, Montréal, Québec, H3C 3J7, Canada. E-mail: xxx