

1995 IEEE SYMPOSIUM ON FOUNDATIONS OF COMPUTER SCIENCE CALL FOR PAPERS

World-wide web FOCS 95 info URL: <http://www.cs.uwm.edu/public/focs95/index.html>

The Thirty-sixth Annual *Symposium on Foundations of Computer Science (FOCS)*, sponsored by the *IEEE Computer Society Technical Committee on Mathematical Foundations of Computing*, will be held in Milwaukee on October 23-25, 1995. Papers presenting original research on theoretical aspects of computer science are sought. Typical but not exclusive topics of interest include: algorithms and data structures, complexity theory, computational algebra and geometry, computational biology, cryptography, databases, machine learning, algorithmic graph theory, applications of logic, parallel and distributed computation, probabilistic computations, computer architectures, and robotics.

Abstract submission: Authors should send sixteen (16) copies of an extended abstract (not a full paper) to:

Prabhakar Raghavan
FOCS 95 Program Chair, 36-249
IBM T.J. Watson Research Center
Route 134, Box 218
Yorktown Heights, NY 10598, USA.

An abstract should start with the title of the paper, each author's name, affiliation, and e-mail address, and a one-paragraph summary of the results. A scholarly exposition of ideas, techniques, and results should follow, including motivation and a clear comparison with related work. The length should not exceed ten (10) letter-sized pages (using 11 point or larger font, with ample margins all around). More details may be given in an appendix but any material beyond the 10-page limit may be ignored at the discretion of the Program Committee. Abstracts deviating significantly from these guidelines risk rejection without consideration of their merits.

Electronic submission will be possible. Further information is available via ftp in the directory pub/FOCS95 on cs.dartmouth.edu, via electronic mail, and through the World-Wide-Web using either of the following URLs:

<http://www.cs.dartmouth.edu/~samr/focs95.html>
or <http://www.cs.uwm.edu/public/focs95/index.html>

Unprintable PostScript and late submissions will be rejected. The abstract (whether sent by hard copy or by electronic submission) **must** be received by **23:59 EST April 26, 1995** (or postmarked by April 20, 1995 and sent via airmail or express mail). This is a **firm** deadline. Simultaneous submission of the same abstract to FOCS and to another conference with published proceedings is not allowed.

Notification: Authors will be notified of acceptance or rejection by a letter mailed by **June 30, 1995**.

A final copy of each accepted paper is required by **August 10, 1995**. This is again a **firm** deadline. The copy may be either on special forms, which will be sent to the authors, or typeset on 8 1/2 by 11 inch pages. An author of each accepted paper must attend the Symposium and present the paper, or make alternative arrangements to have it presented.

Machtey award: This prize will be given to the best paper written solely by one or more students. An abstract is eligible if all authors are full-time students at the time of submission. This should be indicated in the submission letter. The program committee may decline to make the award, or may split it among several papers.

Committee members: The program committee consists of Pankaj Agarwal, László Babai, John Canny, Edith Cohen, Steve Cook, Cynthia Dwork, Martin Dyer, Uri Feige, Wolfgang Paul, Nick Pippenger, Serge Plotkin, Prabhakar Raghavan, Steven Rudich, Umesh Vazirani and Andrew Yao.

Information about local arrangements can be obtained from the Local Arrangements Chairs:

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