



CALL FOR PAPERS 1985 ACM SYMPOSIUM ON THEORY OF COMPUTING

The Seventeenth Annual ACM Symposium on Theory of Computing, sponsored by the ACM Special Interest Group for Automata and Computability Theory, will be held in Providence, Rhode Island on May 6-8, 1985. Papers presenting original research on theoretical aspects of computer science are being sought. Typical, but not exclusive, topics include: Algorithms and Data Structures, Computability and Complexity Theory, Correctness of Programs, Theory of Data Bases, Theory of Formal Languages and Automata, Theory of Logical Design and Layout, Models of Computation, and Semantics of Programming Languages.

PAPER SUBMITTAL

Authors should send ten copies of a detailed abstract (not a full paper) by November 19, 1984 to the program committee chairman:

Nicholas Pippenger
IBM Research, Laboratory K51/281
5600 Cottle Road
San Jose, CA 95193

The abstract must provide sufficient detail to allow the program committee to assess the merits of the paper, and should include appropriate references and comparisons with extant work. The abstract should be at most ten double-spaced typed pages (about 2,500 words) in length. Submissions that arrive late or that deviate from the prescribed format risk rejection without consideration of their merits.

The program committee consists of B. M. Chazelle, S. A. Cook, H. N. Gabow, F. T. Leighton, N. A. Lynch, J. I. Munro, A. M. Odlyzko, N. J. Pippenger, C. H. Papadimitriou and P. L. Wolper.

Authors will be notified of acceptance or rejection by January 21, 1985. A copy of each accepted paper, typed on special forms for inclusion in the symposium proceedings, will be due by March 4, 1985.

MEETING FORMAT

The format of the meeting, including time allocations for presentations, will be determined by the program committee. Authors having a preference for a short (10-15 minute) or a long (20-25 minute) presentation should express it at the time of submission. Such a preference will not influence acceptance, and time allocation will not be noted in the proceedings or affect the space allocation for the paper.

The local arrangements chairman is:

Robert Sedgewick
Department of Computer Science
Brown University
Box 1910
Providence, RI 02912