FOUNDATIONS OF COMPUTER SCIENCE SYMPOSIUM

Call for Papers

The Nineteenth Annual Symposium on Foundations of Computer Science, sponsored
by the IEEE Computer Society Technical Committee on Mathematical Foundations
of computing, in cooperation with the ACM Special Interest Group on Automata
and Computability Theory and with the University of Michigan, will be held in
Ann Arbor, Michigan on October 16-18, 1978. Papers describing original research
in the theoretical aspects of computer science are being sought. Typical, but
not exclusive, topics of interest include

> Analysis of Algorithms
> Computational Complexity
> Formal Semantics and Proof Theory
> Automata and Formal Language Theory
> Theoretical Studies of Computer Systems
> Data Structures
> Data Bases

Authors are requested to send seven copies of an extended abstract (not a com-
plete paper) by May 12, 1978 to the Program Chairman:

> Prof. Nancy A. Lynch
> School of Information and Computer Science
> Georgia Institute of Technology
> Atlanta, GA   30332

The abstract must provide sufficient detail to allow the program committee to
apply uniform criteria for evaluation, and should include appropriate references
and comparison with extant work, or other explanation of the significance of the
new work. It is strongly suggested that abstracts be of at most ten typewritten
pages, as each member of the Program Committee reads each abstract.

The normal length of conference presentation is 25-30 minutes. If authors prefer,
they may request a shorter (10-15 minute) presentation. This request should
accompany the abstract; it will not affect acceptance. All papers accepted will
be given an equal page allocation in the proceedings. The proceedings will not
indicate the length of the presentation.

Authors will be notified of acceptance or rejection by June 30, 1978. For in-
clusion in the Conference Proceedings, a copy of the final version of each accepted
paper, typed on special forms, will be due by August 16, 1978.

The Program Committee consists of E. Friedman, S. Ginsburg, R. Kosaraju, N. Lynch,
N. Pippenger, R. Rivest, and D. Rosenkrantz.

Local arrangements are being handled by

> Prof. William C. Rounds
> Computer Science Department
> University of Michigan
> Ann Arbor, MI   48109