IEEE SYMPOSIUM ON FOUNDATIONS OF COMPUTER SCIENCE

Call for Papers

The Twentieth Annual Symposium on Foundations of Computer Science, sponsored by the IEEE Computer Society Technical Committee on Mathematical Foundations of Computing, will be held in San Juan, Puerto Rico on October 29-31, 1979. Papers describing original research in the theoretical aspects of Computer Science are being sought. Typical, but not exclusive, topics of interest include

Algorithms
Automata and Formal Languages
Computational Complexity
Data Structures and Data Bases
Formal Semantics
Mathematics of Computation
Theory of Parallel and Asynchronous Computation
Computer Systems and Networks

Authors are requested to send eight copies of a detailed abstract (not a complete paper) by May 16, 1979 to the Program Chairman:

Professor S. Rao Kosaraju
Department of Electrical Engineering
The Johns Hopkins University
Baltimore, Maryland 21218

The abstract must provide sufficient detail to allow the program committee to apply uniform criteria for acceptance, and should include comparison with extant work and the significance of the major results. It is strongly suggested that the abstracts be at most ten typewritten pages, as every member of the Program Committee is expected to read every abstract.

The length of conference presentation can be short (10-15 minutes) or long (25-30 minutes). Authors are requested to specify which length they prefer, and in case a long presentation is preferred, whether a short talk is feasible. The length of presentation will not influence acceptance, nor will it be indicated in the preceedings. If the quality and quantity of submissions continue to be exceptionally high, the Program Committee will consider ways of increasing the number of presentations.

Authors will be notified of acceptance or rejection by July 9, 1979. For inclusion in the Symposium Proceedings, a copy of the accepted paper, typed on special forms, will be due by August 23, 1979.

The Program Committee consists of R. L. Graham, J. E. Hopcroft, S. R. Kosaraju, M. Machtey, A. R. Meyer, W. J. Savitch, R. E. Stearns, and A. C. Yao.

Local arrangements are being handled by:

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