

SWITCHING AND AUTOMATA THEORY SYMPOSIUM
CALL FOR PAPERS

The Fourteenth Annual Symposium on Switching and Automata Theory, sponsored by the Switching and Automata Theory Committee of the IEEE Computer Group and the Computer Science Department of the University of Iowa, will be held in Iowa City, Iowa on

October 15, 16 and 17, 1973.

Papers describing original research in the general areas of switching theory, automata theory, and the theoretical aspects of computers, computation, and programming are being sought. Typical (but not exclusive) topics of interest include:

ALGORITHMS OF THEORETICAL INTEREST
AUTOMATA THEORY
CELLULAR AND ITERATIVE NETWORKS
COMPUTATIONAL COMPLEXITY
FORMAL LANGUAGES
MATHEMATICAL FOUNDATIONS FOR COMPUTATION
PROGRAM SCHEMATA
RELIABILITY AND FAULT DIAGNOSIS
SEQUENTIAL MACHINES AND ASYNCHRONOUS CIRCUITS
THEORY OF ALGORITHMS
THEORY OF PARALLEL COMPUTATION
THEORY OF PARSING AND COMPILING

Authors are requested to send seven (7) copies of an extended abstract (not a complete paper) by

May 7, 1973,

to

Dr. H. R. Strong
IBM Thomas J. Watson Research Center
P. O. Box 218
Yorktown Heights, New York 10598

The abstract must provide sufficient detail to allow the program committee to apply uniform criteria for acceptance, and should include appropriate references and comparisons with extant work. It is also helpful to include a brief interpretation of the major results and explanation of their significance. A total of five (5) to ten (10) typewritten pages is suggested.

Authors will be notified of the acceptance or rejection of their papers by June 25th. For inclusion in the Conference Record, a copy of each accepted paper, typed on special forms, will be due at the above address by August 6th.

The Program Committee consists of Drs. R. Book, A. Borodin, F. Lewis, A. Mukhopadhyay, A. Rosenberg, R. Strong and J. Ullman.

Local arrangements for the conference are being handled by:

Prof. Gerard Weeg
Chairman, Computer Science Department
University of Iowa
Iowa City, Iowa 52240.