CALL FOR PAPERS
Sheraton-Portland Hotel
Portland, Oregon
June 25–27, 1973

DESIGN AUTOMATION

Design Automation is taken to mean the use of computers as tools which aid the design process and is often extended to include areas such as testing, simulation and certain portions of manufacturing. Typical examples of Design Automation involve the application of one or more functions to a given design area.

In addition to the topics traditionally covered in DAW's of the past, the following topics are being added:

- Design Automation for LSI (special problems, areas of changing emphasis, . . . )
- Circuit Design Automation (tolerance studies, simulation, optimization techniques, . . . )
- Software Design Automation (can DA techniques be applied to software systems? At what level? In what areas? . . . )
- Computer Aided Manufacturing (having aided in the design, how can we aid in manufacturing?)

We are especially interested in soliciting papers on these topics for they seem to be areas where the next big payoff will occur.

REQUIREMENTS

If you plan to submit a paper, you should send three copies to the program chairman no later than January 2, 1973. (Rough drafts are acceptable)

Notification of acceptance will be sent to you during the first week of February, 1973. After notification of acceptance, you will receive detailed instructions on the format to be observed in typing the final copy. To insure the availability of Proceedings at the Workshop, your final manuscript will be due April 23, 1973.

Final papers should be no longer than 5000 words, and the presentation should be limited to 20 minutes. Projection equipment for 35mm slides and vuegraph (overhead projector) foils will be available for every talk. Please indicate what, if any, additional audio-visual aids you require.

TOPICS OF INTEREST

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SPONSORS

ACM (Association for Computing Machinery)
Special Interest Group on Design Automation
IEEE (Institute of Electrical and Electronics Engineers) Computer Society

Rough Drafts are to be sent to the Program Chairman:
R. B. Hitchcock
IBM Watson Research Center
P. O. Box 218
Yorktown Heights, New York 10598

Accompanying the draft should be the full name, address and telephone number of the principal author, with whom all further direct communications will be conducted.