CALL FOR PAPERS
1971 IEEE Computer Society Conference

for the fifth annual IEEE Computer Conference to be held at the Sheraton-Boston Hotel, Boston, Massachusetts, September 22-24, 1971.

The focus of the conference will be:

HARDWARE, SOFTWARE, AND FIRMWARE TRADE-OFFS

Papers should revolve around the engineering and design problems of hardware, software, and firmware tradeoffs, and the emerging use of system methodology for resolving design questions. The rationale for design choices, rather than particular implementation techniques is of primary interest.

Typical major subject areas, which may serve as themes for particular sessions include:

- Modeling and Measurement Techniques
- Analysis of Memory Hierarchies
- Hardware and Software for High Availability Systems
- Communication Network Analysis and Design
- Operating Systems Tuning
- Systems Requirements for Terminal Based Systems
- Program Compatibility, Conversion and Emulation
- Optical Character Recognition and Its System Implications
- Computer-Aided Design of Computers and Their Components

Conference presentations will consist of both invited and solicited papers. Submitted papers will be evaluated by referees.

DUE DATE: APRIL 30, 1971. A written digest and major illustrations summarizing the proposed paper are to be submitted for review by April 30, 1971. The digest must be held to 1600 words. The conference presentation will consist of a verbal delivery based on the digest, with optional audio-visual support. Papers chosen for presentation will be published in digest form only, permitting submission of the full paper for publication elsewhere. A special issue of the Transactions is being planned based on submissions to the conference.

Send a single typewritten copy of the Paper digest to:

1971 IEEE COMPUTER CONFERENCE
P.O. BOX 245, PRUDENTIAL STATION
BOSTON, MASSACHUSETTS 02199.