This is the sixth in an annual series of international symposia sponsored by the Technical Committee on Fault-Tolerant Computing of the IEEE Computer Society.

High quality papers are solicited on any subject dealing with the general topic of “fault-tolerant computing”. The list below is an example of the topics considered relevant to the theme of this symposium.

- Fault-Tolerant System Architecture
- Operating Systems for Fault-Tolerant Systems
- Fault-Diagnosis, Reconfiguration, and Recovery
- Fault-Tolerant Software Systems
- Interactions Between Security and Fault-Tolerance
- Error Control in Computers and Computer Networks
- Measures of Availability and Reliability and Fault Tolerance
- Practical Approaches to System Testing and Diagnosis
- Applications of Error Coding Techniques
- Modeling of Fault-Tolerant Systems
- Verification of Hardware/Firmware/Software Design

The discipline of fault-tolerant computing has reached a level of maturity where there are an abundance of both practical examples and carefully refined theoretical results. What is needed now are examples of a combination of these efforts. Therefore, highest consideration will be given to those papers which stress practical applications of theoretical results, or which present discoveries of a general nature in reporting on actual system design efforts.

In order to encourage the careful preparation of papers for this Symposium, a “Best Paper” award will be presented at the symposium banquet to the paper deemed most outstanding in both content and presentation.

Prospective authors are asked to notify the Program Chairman of their intent to submit a paper by submitting an abstract of not more than 250 words by November 1, 1975.

Four copies of the complete papers of digest length (4000 words maximum) should be sent so as to be received by the Program Chairman no later than December 1, 1975. Each paper submitted should be accompanied by a statement of no more than one page stating the nature of the contribution made in the paper.

Authors will be notified of the disposition of their papers by March 1, 1976.