This conference encompasses the technical aspects of specifying, designing, implementing, and evaluating distributed computing systems. In such systems, there are multiple processing resources interconnected to cooperate under system-wide control with minimal reliance on centralized procedures, data, or hardware. The location of computing resources may span the spectrum from physical adjacency to geographical dispersion. The topics of interest include the following aspects of distributed computing systems.

- Architectures
- Operating Systems
- Programming Languages
- Distributed Databases
- Communication Protocols
- Fault Tolerance
- Applications
- Performance Evaluation

**PAPER SUBMISSION REQUIREMENTS**

Five copies of the manuscript should be submitted to the Program Chairman by Sept. 15, 1985. The conference language is English and papers are restricted to 6 IEEE model pages (about 20 double-spaced pages) including figures. Each copy must contain a 150 word abstract. A submission letter must accompany the paper that indicates which of the above areas is most relevant to your paper and contains a commitment to present the paper at the conference if accepted. In case of multiple authors, an indication of which author is responsible for correspondence and preparing the camera-ready paper for the proceedings should be included. Authors will be notified of acceptance by Jan. 1, 1986 and will be given instructions for final preparation of their papers at that time.

**AWARDS**

Monetary prizes will be awarded at the conference for outstanding papers. Additionally, plans are being made for special issues of appropriate journals.

**TUTORIALS**

In addition to papers, proposals for one day tutorials are solicited in any of the above areas. Such proposals should be submitted to the Tutorial Chairman by Aug. 1, 1985. The authors of accepted proposals will be asked to submit complete tutorial texts by Oct. 1, 1985.

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