PAPER SUBMISSION REQUIREMENTS
Five copies of the manuscript should be submitted to the Program Chairman by March 1, 1982. The conference language is English and papers are restricted to a maximum of 20 double-spaced pages including figures. Each copy must contain a 150 word abstract and a title page with complete mailing addresses and phone numbers of all authors. A submission letter must accompany the paper. It should contain 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 copy for the proceedings must be included. Authors will be notified of acceptance by July 1, 1982 and will be given instructions for final preparation of their papers. Deadline for receiving camera-ready papers is August 1, 1982.

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 Dec. 16, 1981. The authors of accepted proposals will be asked to submit complete tutorial texts within a month.

OUTSTANDING PAPER AWARDS
The two best papers will receive awards. All outstanding papers will be considered for publication in special issues of journals.

CONFERENCE LOCATION
Diplomat Hotel in Hollywood, Florida near the international airport at Miami. Beachfront resort with tennis, golf, swimming, shopping, and boating.

SCOPE
The scope of this conference encompasses the technical aspects of specifying, designing, implementing, and evaluating distributed computing systems. In such systems, there is a multiplicity of interconnected processing resources able to cooperate under system-wide control on a single problem 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:

- SYSTEM AND HARDWARE ARCHITECTURE, INCLUDING SIMD
- DECENTRALIZED CONTROL, EXECUTIVES, AND OPERATING SYSTEMS
- DISTRIBUTED DATABASES
- LOGICAL AND PHYSICAL INTERCONNECTION NETWORKS
- COMPUTER COMMUNICATION
- SOFTWARE ENGINEERING AND PROGRAMMING LANGUAGES
- SURVIVABILITY, RELIABILITY, AND FAULT TOLERANCE
- SPECIFICATION, VERIFICATION, AND VALIDATION
- DESIGN METHODOLOGIES
- VLSI-BASED SYSTEMS
- ANALYSIS, MODELING, AND MEASUREMENT
- APPLICATIONS, INCLUDING SIMULATION

The 3rd International Conference on DISTRIBUTED COMPUTING SYSTEMS
Miami/Ft. Lauderdale, Florida • October 18-22, 1982

CALL FOR PAPERS

General Chairman
H. J. Siegel
Purdue University
School of Electrical Engineering
West Lafayette, IN 47907

Program Chairman
Carl G. Davis
Ballistic Missile
Defense Advanced Technology Center
ATTN: BMDATC-P
P. O. Box 1500
Huntsville, AL 35807

Tutorial Chairman
K. H. Kim
Computer Science Dept.
Lib 630
University of South Florida
Tampa, FL 33620

Exhibits Chairman
Edith W. Martin
Govt. Systems/CDC
Suite 520
5500 Interstate N. Pkwy.
Atlanta, GA 30328

Standing Committee Chairman
Charles R. Vick
Systems Control, Inc.

Awards Chairman
T. Y. Feng
Ohio State University

PROGRAM COMMITTEE
Bob Arnold (Honeywell)
Geneva Belford (U. Ill.)
Bill Carroll (U. Texas)
Glenn Cox (General
Research Corp.)
Barry Gilbert (Mayo Clinic)
J. C. Huang (U. of Houston)
Robert Keller (U. Utah)
Annette Krygier (Defense
Mapping Agency)
Bill McDonald (Systems
Development Corp.)
Vic Nelson (Auburn U.)
Peter Ng (U. Missouri)
Dan Siwerek (Carnegie-
Mellon U.)
Harold Stone (U. Mass.)
Ken Thurber (Architecture
Tech. Corp.)
Larry Wittle (SUNY/Buff.)
Ken Batchler (Goodyear)

International Associate Chairpeople
Helmut Kerner, Austria
C. M. Woodside, Canada
Paul Pearson, England
Gerard Le Lann, France
Herbert Weber, Germany

If you wish to receive a copy of the Advance Program for the Third International Conference on Distributed Computing Systems, clip and mail this coupon to: Harry Hayman, IEEE Computer Society, 1109 Spring Street, Suite 202, Silver Spring, MD 20910.

NAME

STREET

CITY

STATE

ZIP

COUNTRY

Additional Program Committee Members will be chosen by the International Associate Chairpeople.