CALL FOR PAPERS

Calls for papers are listed according to deadline for submittal. Conferences in which the Computer Society is a sponsor or participant are indicated by the IEEE Computer Society logo; other calls of interest to our readers are also included. Submit information by the first of the month preceding the month of publication to Computer Magazine, 5655 Naples Plaza, Suite 301, Long Beach, CA 90803.

For papers on Computing: see insert inside front cover.


 Symposium on Control and System Engineering (IEEE): March 27-30, 1979, Tehran, Iran. Submit three copies of a 250-word abstract by August 1, 1978, to Prof. H. Seraji, Dept. of EE, Arya-Mehr University of Technology, PO Box 3406, Tehran, Iran.

First International Symposium on Mini- and Microcomputers in Control (IEEE et al.): January 8-9, 1979, San Diego, California. Submit a 200-250 word abstract by September 1, 1978, to The Secretary, Computers in Control Symposium, PO Box 2481, Anaheim, CA 92804; (714) 774-6144.

Workshop on Software Testing and Test Documentation: December 18-20, 1978, Ft. Lauderdale, Florida. Participants will be selected on the basis of a 1000-3000 word abstract. Send abstract by August 1, 1978, to Dr. Edward Miller, Software Research Associates, PO Box 2432, San Francisco, CA 94126. The workshop is concerned with the technology of testing, the methods used for stating test requirements and test results, how to document the adequacy of test specifications and test procedures, the completeness of tests, and the impact of modifications to software under test.

Sixth Annual ACM SIGACT-SIGPLAN Symposium on Principles of Programming Languages: January 29-31, 1979, San Antonio, Texas. Send seven copies of a summary by August 11, 1978, to Dr. Barry K. Rosen, Computer Sciences, Dept., IBM Thomas J. Watson Research Center, Yorktown Heights, NY 10598. Send separate cover letter with author's name and address. Summary should not include this information.


1979 International Symposium on Circuits and Systems (IEEE et al.): July 17-19, 1979, Tokyo, Japan. Regular or short papers on all aspects of theory, design, and applications are invited. For regular papers submit four copies of a complete manuscript and an abstract; for short papers, four copies of a 1000-word summary. Send by October 1, 1978, to T. Fujisawa, Faculty of Engineering Science, Osaka University, Toyonaka, Osaka 560, Japan.

1979 National Computer Conference: June 4-7, 1979, New York, New York. Short and long original papers are solicited. Six copies of each paper should be submitted, together with six copies of a title page containing a 150-word abstract, four to six keywords, author's affiliation, telephone number, and mailing address. Send by November 1, 1978, to Dr. Richard E. Merwin, Box 32222, Washington, DC 20007.

Specifications of Reliable Software: April 3-5, 1979, Cambridge, Massachusetts. Topics to be covered include the theory of, and with, formal specification languages; disciplined specification methods; verification of the consistency and completeness of specifications; quality, adequacy, and usefulness of specifications; and future research directions. Deadline for submitting
papers is November 1, 1978. Send four copies to Marvin Zelkowitz, Dept. of Computer Science, University of Maryland, College Park, MD 20742; (301) 454-4251.

FTCS-9, 1979 International Symposium on Fault Tolerant Computing: June 20-22, 1979, Madison, Wisconsin. Papers are solicited on any subject in the general area of fault-tolerant computing. Four copies of an abstract (200 word maximum) should be submitted by November 1, 1978. Four copies of a complete paper of digest length (4000 word maximum) should be submitted by December 1, 1978. Send to Gerald M. Masson, Dept. of EE, The Johns Hopkins University, Baltimore, MD 21218; (301) 338-7013.

1979 Summer Computer Simulation Conference: July 16-18, 1979, Toronto, Canada. Submit 3-5 page summary by December 1, 1978 to Dr. A. J. Schiewe, general chairman SCSC '79, c/o The Aerospace Corporation, P.O. Box 92957, Los Angeles, CA 90009.

1979 ACM Computer Science Conference: February 20-22, 1979, Dayton, Ohio. Send original and two copies of a 200-word, camera-ready abstract by December 1, 1978 to Gary B. Lamont, Air Force Institute of Technology, AFIT/ENG, WPAFB, OH 45433. A sample abstract format may be obtained upon request to the above address.

UCAI-79, Sixth International Joint Conference on Artificial Intelligence: August 20-24, 1979, Tokyo, Japan. Submit papers by February 1, 1979, to Prof. Bruce Buchanan, Computer Science Dept., Stanford University, Stanford, CA 94305; (415) 497-4878.

SEPTEMBER 1978


First Meeting, AFCET-SMF on Applied Mathematics, September 4-9, Palaiseau, France. Contact Prof. Michel Metivier, Centre de Mathematiques Appliques, Ecole Polytechnique, 91128 Palaiseau Cedex, France.

Third Berkeley Workshop on Distributed Data Management and Computer Networks, August 29-31, San Francisco, California. Contact Bruce Burkhart, Computer Science and Applied Mathematics Dept., Bldg. 50B, Room 3209, Lawrence Berkeley Laboratory, University of California, Berkeley, CA 94720.


COMPCON 78 Fall, September 5-8, Washington, DC. For information on the Computer Society's conference on the theme "Computer Communications Networks," contact Harry Hayman, P.O. Box 639, Silver Spring, MD 20901.

Third Annual Minicomputer Show and Exhibition, September 6-7, El Paso, Texas. Contact El Paso Chapter, Data Processing Management Association, PO Box 1894, El Paso, TX 79950.

17th Annual Lake Arrowhead Workshop on Data Management and Storage Hierarchies, September 6-8, Lake Arrowhead, California. Contact Harut Barsamian, Sperry Univar, P.O. Box C-19504, Irvine, CA 92713.

First Fiber Optics and Communications Exhibition, September 6-8, Chicago, Illinois. Contact Information Gatekeepers, Inc., 167 Corey Rd., Brookline, MA 02146.


Timesharing Users Conference, September 11-12, St. Louis, Missouri. Contact Alan Frotman, AICPA, 1211 Sixth Avenue, New York, NY 10113.

Non-Invasive Cardiovascular Measurements, September 11-12, Stanford, California. Contact Droni Moo, Cardiology Division, Stanford University School of Medicine, 701 Welch Rd., Suite 3303, Palo Alto, CA 94304; (415) 497-7507.

Data Entry Management and Supervision Seminar, September 11-13, Cherry Hill, New Jersey. Contact Denise King, Management Information Corp., 140 Barclay Center, Cherry Hill, NJ.


Computers in Cardiology, September 12-14, Stanford, California. Contact Droni Moo, Cardiology Division, Stanford University School of Medicine, 701 Welch Rd., Suite 3303, Palo Alto, CA 94304; (415) 497-7507.


User Enhancements—Software/Hardware, September 13-15, Cherry Hill, New Jersey. Contact Martha Gibbs, GAUGE, P.O. Box 4724, Anaheim, CA 92803.

Editorial schedule for ....

IEEE TRANSACTIONS ON SOFTWARE ENGINEERING

Editor: Prof. Raymond T. Yeh, Dept. of Computer Science, Physics Bldg. 3.28, University of Texas, Austin, TX 78712

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Methodology
"Specification and Implementation of Mutual Exclusion," Per Brinch-Hansen and Jorgen Stanstrup
"An Application of a Method for Analysis of Cyclic Programs," Nissim Francez
"Program Optimization Using Invariants," Shmuel Katz (Communicated by Jack Goldberg)

Languages
"Syntactic Error Correction in Programming Languages," Kuo-Chung Tai (Communicated by Bill Wulf)
"Formal Modeling of Virtual Machines," Armin B. Cremers and Thomas N. Hibbard

Performance Analysis
"An Analysis of Distributed Free Space in an Operating and Data Management Environment," Y. H. Chin

For subscription information, circle number 48 on the Reader Service Card, p. 161.