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, 5855 Naples Plaza, Suite 301, Long Beach, CA 90803.

Call for papers for Computer: see insert inside front cover.

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 key- words, author's affiliation, telephone number, and mailing address. Send by November 1, 1978, to Dr. Richard E. Merwin, Box 3222, Washington, DC 20007.

Specifications of Reliable Software: April 3-5, 1979, Cambridge, Massachusetts. Topics to be covered include the theory of, and experiences 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. Previous deadline date of December 1, 1978 has been changed to November 1, 1978. Send 3-5 page double-spaced abstract to Dr. Leon Levine, Computer Science Dept., University of California at Los Angeles, Los Angeles, CA 90024; (213) 825-6735.

11th Annual Southeastern Symposium on System Theory: March 12-13, 1979, Clemson, South Carolina. Send a 200- to 500-word summary by November 1, 1978, to Dr. John Gowdy, Electrical and Computer Engineering, Clemson University, Clemson, SC 29631; (803) 656-3378.

Electronic Components Conference (IEEE et al.): May 14-16, 1979, Cherry Hill, New Jersey. Send 10 copies of a 500-word abstract and outline by November 3, 1978, to Prof. W. A. Porter, EE Dept., Texas A & M University, College Station, TX 77843; (713) 845-7030.

Workshop on Computer Analysis of Time Varying Imagery: April 5-6, 1979, Philadelphia, Pennsylvania. Sponsored by the Machine Intelligence and Pattern Analysis Technical Committee, the workshop will focus on methodologies, algorithms, systems, and applications of computer analysis of time-varying imagery, including sequences of real or simulated pictures taken over a period of time by stationary or mobile video, film, or other sensors, and which contain changing or moving scenes or objects. Send a 500-word abstract by December 1, 1978, to Dr. J. K. Aggarwal, Dept. of EE, University of Texas, Austin, TX 78712; (512) 471-1369.

SIGGRAPH '79: August 8-10, 1979, Chicago, Illinois. Send a 300-word abstract by December 1, 1978, to Barry W. Pollack, Dept. of Computer Science, University of British Columbia, 2075 Wesbrook Place, Vancouver, B.C., Canada V6T 1W5; (604) 228-6794.

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, AFFT/ENG, WPAFB, OH 45433. A sample abstract format can be obtained upon request to the above address.

1979 SID International Symposium: May 8-10, 1979, Chicago, Illinois. Original papers covering applications, research, development, and currently available materials and techniques are invited. Send an abstract and summary by December 11, 1978, to Leonard Klein, Palisades Institute, 201 Varick St., New York, NY 10014.

1979 Conference on Information Sciences and Systems: March 28-30, 1979, Baltimore, Maryland. Regular papers requiring approximately 30 minutes for presentation and short papers suitable for presentation in 15 minutes or less are solicited. Submit paper with "regular" or "short" designation, title, and summary by January 15, 1979, to 1979-CISS, EE Dept., The Johns Hopkins University, Baltimore, MD 21218.

IEEE Transactions on Acoustics, Speech, and Signal Processing: A special issue devoted to practical applications of digital signal processing will be published in the fall of 1979. Papers are invited on design, implementation, measurement, and testing of specific digital subsystems used in processing. Follow author guidelines published in Transactions. Send four copies of manuscript by January 15, 1979, to B. P. Agrawal, ITT Telecommunications Technology Center, Stamford, CT 06902.


Fourth International Conference on Software Engineering: September 17-19, 1979, Munich, Germany. Papers are solicited on topics including, but not limited to database, data definition, structuring, and flow; constructable techniques for specifying, developing, and maintaining correct programs; programming process and product measurement; modeling and model interpretation; estimation, planning, and life cycle management; automated environments for software engineering; case studies of the effectiveness and consequences of software engineering practice; and the engineering of computer applications. Send five copies of a complete paper by February 1, 1979, to Prof. M. M. Lehman, Imperial College—CCR, 180 Queen’s Gate, London SW7 2BZ, England.

Fifth International Conference on Very Large Data Bases: October 3-5, 1979, Rio de Janeiro, Brazil. Tutorial papers, papers dealing with applications in developing nations, and papers dealing with minicomputer and microcomputer data base systems are solicited. In addition to regular papers (5000 words), two-page extended abstracts of papers on applications of data base technology in developing nations will be accepted. Send papers by March 5, 1979, to Howard L. Morgan, Wharton School, University of Pennsylvania, Philadelphia, PA 19174.