CALL FOR PAPERS

Calls are listed according to submittal deadline. Conferences in which the Computer Society is a sponsor or participant are indicated by the IEEE Computer Society logo: others 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.

Computer Magazine is looking for papers and articles that survey important developments across the breadth of the field, describe particular developments from a tutorial point of view, or explore application areas. The following special issues are being organized: Translator Writing Systems and Supersystems in the 1980's. Submit four copies of manuscript, including illustrations and references, to our technical editor, Dr. Portia Isaacs, Electronic Data Systems, 7171 Forest Lane, Dallas, TX 75230; (214) 661-4068.

Fifth Conference on Local Computer Networks: October 6-7, 1980, Minneapolis, Minnesota. Submit three copies of a paper with return address and phone number by April 15, 1980, to Dr. Kenneth J. Thurban, Program Chairman, Fifth Conference on Local Computer Networks, Sperry Univac, U2U19, PO Box 3525, St. Paul, MN 55101. Final papers will be notified of acceptance on May 15, 1980, and camera-ready copy is due July 15, 1980.


21st Annual IEEE Symposium on Foundations of Computer Science: October 1-3, 1980, Lake Placid, New York. For a paper describing original research in the theoretical aspects of computer science, submit eight copies of a detailed abstract, five to ten typewritten pages long, by April 23, 1980, to the program chairman: Prof. Andrew C. Yao, Computer Science Dept., Stanford University, Stanford, CA 94305. Specify conference presentation length for the paper—either 10-15 or 20-30 minutes. Notification of acceptance or rejection will be made by June 18, 1980.

Multiple-Valued Logic: September 1981 Special Section of the IEEE Transactions on Computers. Papers accepted by the 1980 International Symposium on Multiple-Valued Logic will be automatically considered. Other authors should submit five copies of their papers by April 30, 1980, to Jon T. Butler, Dept. of Electrical Engineering and Computer Science, Northwestern University, Evanston, IL 60201; (312) 492-5628.

ACM Small/Personal Computer Conference: September 16-18, 1980, Los Angeles, California. Submit three copies of an abstract or draft paper by May 1, 1980; the final paper, in triplicate, due May 15, 1980. For a paper on small systems, send the abstract to G. W. G. Postle, Dept. of Computer Science, Virginia Polytechnic Institute, Blacksburg, VA 24061; (703) 961-6262 or (703) 961-6931. For a paper on personal computing, send the abstract to Lisa Loop, LOOP Center, Inc., 3781 Starlight Circle, Palo Alto, CA 94306; (415) 858-2034.

COMPAC '80: October 27-31, 1980, Chicago, Illinois. For the IEEE Computer Society's Fourth International Computer Software and Applications Conference, submit five copies of a 1000- to 5000-word paper typed double-space before May 1, 1980, to the program chairman: Dr. Carl Davis, Data Processing Directorate, BMDoPTC, PO Box 1500, Huntsville, AL 35807; (205) 895-4114. The following information must occur on the first page: title; 150-word abstract; names, affiliations, complete mailing addresses, and telephone numbers for a determination of commitment indicating that one author will present the accepted paper at COMPAC '80; and, in the case of multiple authors, indication of which author will be responsible for the accepted paper's inclusion in the conference proceedings. Authors will be notified of acceptance by July 15, 1980, and the deadline for receipt of camera-ready copy is September 2, 1980.

Fourth Annual Symposium on Computer Applications in Medical Care: November 2-5, 1980, Washington, DC. Submit three copies of a one-page abstract and indicate preferred method of presentation by May 1, 1980. Submit to the program chairman: Joseph T. O'Neill, National Center for Health Services Research, Center Building, Room 8-30 #1, 3700 East-West Highway, Hyattsville, MD 20782; (301) 436-6946.

International Congress on Applied Systems Research and Cybernetics: December 12-15, 1980, Acapulco, Mexico. Submit two copies of a 50-word abstract and a detailed summary for a paper not exceeding 2500 words by May 1, 1980, to the congress president: Dr. George E. Lasker, School of Computer Science, University of Windsor, Windsor, Ontario, Canada N9B 3P4; (519) 253-4232, Ext. 827.

19th Annual Lake Arrowhead Workshop on Office Information Systems: September 3-5, 1980, Lake Arrowhead, California. Participants are encouraged to contribute to the Society's ongoing and to present experiences or new concepts on systems aspects of automated office systems. Abstracts describing functional system design, analysis, and implementation issues, the 1980 IEEE Lake Arrowhead Workshop is limited to 70 participants currently active in these areas. Request a questionnaire form and return it by May 1, 1980, to Clarence A. Ellis or Gary J. Nutt, Xerox PARC, 3333 Coyote Hill Rd., Palo Alto, CA 94304; (415) 494-4365 or 494-4353.

14th Annual Simulation Symposium: March 17-20, 1981, Tampa, Florida. Original papers on digital discrete simulation and other techniques are solicited. By May 9, 1980, submit a working title; a paper proposal of at least 750 words; full names, affiliations, mailing addresses, and telephone numbers for authors; and a statement that one author will personally present the paper at the symposium. Address materials to Ron Huhn, PO Box 1953, Melbourne, FL 32901; (305) 727-6959. Notifications of acceptance and instructions for submission of final papers will be mailed by June 6, 1980.

Seventh International Conference on Computers in Cardiology: October 23-25, 1980, Williamsburg, Virginia. Papers dealing with all aspects of computers in cardiology are solicited for this year's conference which will emphasize echocardiography, left ventricular wall motion, arrhythmia monitoring, intensive care monitoring, database systems, and cardiopulmonary research. For an abstract submission form, contact Harold Ostrow, Division of Computer Research and Technology, National Institutes of Health, Bethesda, MD 20214. Deadline for abstracts is May 15, 1980; notification of acceptance will be made by July 1, 1980.


Fifth International Conference on Software Engineering: March 8-12, 1981, San Diego, California. Submit five copies of a 2000- to 6000-word paper, counting a full-page figure as 300 words, and including a list of appropriate keywords, illustrations, examples, and actual experiences. Send by June 1, 1980, to the program chairman: Dr. Leon G. Stucki, Boeing Computer Services Company, PO Box 24346, Seattle, WA 98124. Notifications of acceptance will be mailed by October 15, 1980, and final camera-ready paper is due December 15, 1980.

Micro 13: November 30-December 3, 1980, Colorado Springs, Colorado. The 13th Annual Workshop on Microprogramming invites tutorial, survey, and evaluation papers as well as papers describing specific research results on user microprogrammable machines, LSI design of microprogrammable hardware, and software tools to support microprogramming. Submit a paper by June 1, 1980, to Bruce Kittinger, Micro-13 Program Chairman, IBM Corporation-Tucson, General Products Division, Tucson, AZ 85744; (602) 741-3389.

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and names of phone language 454-4245.

June 1980

Symposium on Machine Processing of Remotely Sensed Data in conjunction with the International Symposium on Soil Information and Remote Sensing, June 2-6, West Lafayette, Indiana. Contact Purdue University, Division of Conferences, West Lafayette, Indiana 47907.

Summer School on Software Engineering, June 2-13, Santa Margherita Ligure (Genoa), Italy. Contact the school director: Dr. Herbert Freeman, Electrical and Systems Engineering Dept., Rensselaer Polytechnic Institute, Troy, NY 12181; (518) 270-6330.

14th Pulse Power Modulator Symposium (IEEE et al.), June 3-5, Orlando, Florida. Contact Leonard H. Klein, Palisades Institute for Research Services, Inc., 201 Varick St., New York, NY 10014; (212) 680-3377.

International Workshop on High-Level Language Computer Architecture, May 25-28, Fort Lauderdale, Florida. Contact Dr. Yaohan Chu, Dept. of Computer Science, University of Maryland, College Park, MD 20742; (301) 454-8424.


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July 1980

IMAC '80, July 8-10, Tokyo, Japan. Contact International Microcomputer Applications Conference Office, Japan Electronic Industry Development Association, 3-5-6 Shibakoen, Minato-ku, Tokyo 105, Japan; Japan 03 434-8211, Ext. 355.

Fifth Conference on Automated Deduction, July 8-11, Les Arcs, Savoie, France. Contact IRIA, Service des Relations Exterieures, Domaine de Voluceau, 78150 Le Chesnay, France; 954.90.20, Ext. 600.

SIGGRAPH '80, Seventh Annual Conference on Computer Graphics and Interactive Techniques, July 14-18, Seattle, Washington. Contact SIGGRAPH '80, PO Box 88203, Seattle, WA 98188; (206) 453-0599.