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: Machine Perception for Industrial Applications, Computers and Education, Computer Systems Performance Modeling, and Adaptive Architectures. Submit four copies of manuscript, including illustrations and references, to our technical editor, Dr. Portia Isaacson, Electronic Data Systems 711 Forest Lane, Dallas, TX 75230; (214) 661-4068.

Chinese Society of Computers Annual Conference 1979: Fourth quarter 1979, date to be announced, Peking, China. Topics include computer science theory, hardware and software, systems research and design, computer networks and microprocessor research and design, and systems and component construction and testing. Theoretical studies, development reports, and summaries of technical experiences are all welcome. Submit two copies of the paper by August 31, 1979, to Organizing Committee, Chinese Society of Computers Annual Conference, PO Box 2704, Sub-Box 20, Peking, China.

MIMI ’80 Asilomar: January 30-February 1, 1980, Pacific Grove, California. Papers on microcomputers and their applications are solicited. Send three copies of a 200- to 250-word abstract by September 1, 1979, to Secretary, MIMI-80, PO Box 2841, Anaheim, CA 92804.

Second International Symposium on Mini and Microcomputers in Control: December 10-11, 1979, Fort Lauderdale, Florida. Send three copies of a 200- to 250-word abstract by September 1, 1979, to The Secretary, Computers in Control Symposium, PO Box 2481, Anaheim, CA 92804; (714) 774-6144.

IECI ’80, Sixth Annual Conference and Exhibit of Industrial and Control Applications of Microprocessors (IEEE et al.): March 17-19, 1980, Philadelphia, Pennsylvania. Submit ten copies of a 500- to 600-word extended summary and a 40-word abstract by September 14, 1979, to H. T. Nagle, Jr., EE Dept., Auburn University, Auburn, AL 36830; (205) 826-4330.


Second International Symposium on Computer Architecture: May 6-8, 1980, La Bune, France. Papers are solicited on any aspect of computer architecture. Send five copies of the manuscript (in English, not to exceed 20 double-spaced pages) by October 1, 1979, to the Program Committee chairman: Daniel E. Atkins, Dept. of Electrical and Computer Engineering, University of Michigan, Ann Arbor, MI 48109; (313) 763-0038.


Third Canadian Symposium on Instructional Technology: February 27-29, 1980, Vancouver, British Columbia. Send a 200-word abstract by October 1, 1979, and the complete paper by February 15, 1980, to George Neal, Conference Coordinator, Associate Committee on Instructional Technology, National Research Council, Ottawa, Ontario, Canada K1A 0B8; (613) 993-2007.

NCC ’80, 1980 National Computer Conference: May 19-22, 1980, Anaheim, California. Both short (up to 2500 words) and long (approximately 5000 words) papers are solicited. Send six copies of the paper in final form with quality figures and tables ready for typesetting by November 1, 1979. Request instructions to authors for preparation of manuscripts from the program chairperson: Dr. Don B. Medley, Program Chairperson NCC ’80, 1980 National Computer Conference, 7075 Campus Road, Moorpark, CA 93021.

Workshop on Interconnection Networks for Parallel and Distributed Processing: April 21-22, 1980, West Lafayette, Indiana. Papers dealing with new ideas, work in progress, future directions, and the use of networking in problem-solving are sought. Papers from the workshop will be considered for a special issue of Computer. Send five copies of a 2500-word summary to the chairman by November 15, 1979. Include an abstract, appropriate references, figures, enough detail to allow careful evaluation, and the author’s name, address, telephone, and e-mail address. Submit a 600-word extended summary to the chairman by December 1, 1979, to Program Program Committee, IFIP Foundation, 40 Paulus Potterstraat, 1071 DB Amsterdam, The Netherlands.

IFIP Congress 80, Eighth World Computer Congress: Tokyo, Japan, October 6-9, 1980, and Melbourne, Australia, October 14-17, 1980. Deadline for papers is December 1, 1979. For details and information, contact Program Committee, IFIP Foundation, 40 Paulus Potterstraat, 1071 DB Amsterdam, The Netherlands.


10th International Symposium on Multiple Valued-Logic: June 3-5, 1980, Evanston, Illinois. Papers are solicited on any aspect of logic and application of multiple-valued logic. Submit four copies, typed double-spaced (20 pages maximum), by December 1, 1979, to Dr. Anthony Wojcik, Dept. of Computer Science, Illinois Institute of Technology, Chicago, IL 60616; (312) 567-5150. For more information, contact Dr. Jon T. Butler, Dept. of Electrical Engineering and Computer Science, Northwestern University, Evanston, IL 60201; (312) 492-5628.

ICCC 80, Fifth International Conference on Computer Communication: October 27-30, Atlanta, Georgia. Send six copies of a 100- to 200-word abstract, full set of illustrations, and manuscript of less than 5000 words by March 1, 1980, to Dr. J. Salt, Program Chairman, ICCC 80, Bell Laboratories 1G-909, Holmdel, NJ 07733.

International Conference on Pattern Recognition: December 1-4, 1980, Miami Beach, Florida. Long papers of about 6000 words for 25-minute presentations and short papers of not more than 3000 words for 15-minute presentations are invited on all aspects of pattern recognition research. Send four copies of the draft paper and a 200-word summary by April 1, 1980, to the program chairman: Prof. Y. T. Chen, Dept. of EE & CS, U-157, University of Connecticut, Storrs, CT 06268; (203) 486-4825.

1980 Summer Computer Simulation Conference: August 25-27, 1980, Seattle, Washington. Papers are sought on computer systems for simulation, simulation methodology, and applications. Send papers in a variety of scientific and engineering disciplines. Send a 300- to 500-word abstract to the program chairperson: Dr. Harriet Rigas, Dept. of Electrical Engineering, Washington State University, Pullman, WA 99163.