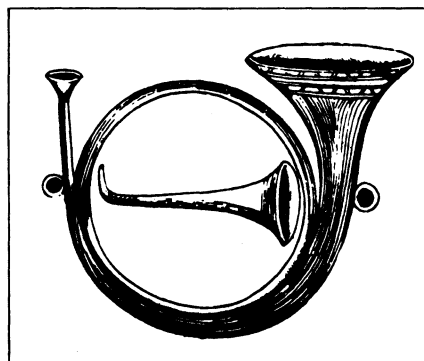


# CALL FOR PAPERS



*Calls are listed according to submittal deadlines. 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 six weeks before the month of publication—e.g., for the August 1980 issue, send information for receipt by June 15, 1980—to COMPUTER, 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. Submit four copies of manuscript, including illustrations and references, to our technical editor, Dr. Portia Isaacson, Electronic Data Systems, 7171 Forest Lane, Dallas, TX 75230; (214) 661-4068.

Ⓢ **Computer Networking Symposium:** December 10-11, 1980, Gaithersburg, Maryland. The symposium will highlight papers describing practical experiences or research in office systems, office system components, and networks that interconnect them. Submit four copies of 1000-word abstract by **June 30, 1980**, to Frank Brignoli, Executive Office of the President, 726 Jackson Place, N.W., Washington, DC 20503.

Ⓢ **14th Asilomar Conference on Circuits, Systems, and Computers:** November 17-19, 1980, Pacific Grove, California. Submit three copies each of a 50- to 100-word abstract and a four- to five-page summary headed by title, names of authors, affiliations, addresses, and phone numbers before **July 1, 1980**, to the technical program chairman: Timothy J. Healy, EECSS Dept., University of Santa Clara, Santa Clara, CA 95053; (408) 984-4485. Notifications of acceptance and instructions for preparing and presenting accepted papers will be mailed by about **September 1, 1980**.

**MIMI '81 San Diego, 14th International Symposium on Mini- and Microcomputers:** January 7-9, 1981, San Diego, California. Submit three copies of a 200-word abstract by **July 1, 1980**, to Secretary, MIMI '81 San Diego, PO Box 2481, Anaheim, CA 92804.

Ⓢ **Workshop on Digital Signal and Waveform Analysis:** December 5, 1980, Miami Beach, Florida. The workshop invites papers on topics including adaptive and learning algorithms for digital waveform study, new fast computational algorithms for signal analysis and classification, signal modeling for waveform analysis, integrated signal analysis and classification systems, and applications to geophysics, biomedicine, radar, sonar, pollution monitoring, etc. Send a paper title and a 300-word summary by **July 1, 1980**, to Prof. C. H. Chen, EE Dept., Southeastern Massachusetts University, N. Dartmouth, MA 02747; (617) 999-8475.

**CONPAR 81, Conference on Analyzing Problem-Classess and Programming for Parallel Comput-**

**ing:** June 10-12, 1981, Nurnberg, F. R. Germany. Submit a paper title and a 100-word abstract by **July 15, 1980**, to Prof. Wolfgang Handler, General Chairman IMMD, Universitat Erlangen-Nurnberg, Martenstrasse 3, D-8520 Erlangen, F. R. Germany.

**International Computer Symposium 1980:** December 16-18, 1980, Taipei, Taiwan, Republic of China. Submit three copies each of the complete manuscript (20 pages maximum) and a 200-word abstract by **July 15, 1980**, to Prof. C. V. Ramamoorthy, Computer Science Div., Dept. of EE and CS, University of California, Berkeley, CA 94720. From Southeast Asia, submit items to Prof. Z. Chen, Institute of Computer Engineering, National Chiao Tung University, Hsinchu, Taiwan 300, Republic of China.

**WCCE 81, Third World Conference on Computers in Education:** July 27-31, 1981, Lausanne, Switzerland. Request a form for indicating intention to submit and return it by **July 15, 1980**, to M. Bernard Levrat, Chairman of the Programme Committee, Université de Genève, Centre universitaire d'informatique, 24 rue du General-Dufour, 1211 Genève 4, Switzerland.

**Pacific Telecommunications Conference:** January 12-14, 1981, Honolulu, Hawaii. Submit three copies of a double-spaced paper (20 pages maximum), beginning with a one- or two-paragraph abstract, by **July 18, 1980**, to Richard J. Barber, PTC '81 Director, 2424 Maile Way, Room 704, Honolulu, HI 96822; (808) 941-3789 or 948-8019.

**18th Annual Allerton Conference on Communication, Control, and Computing:** October 8-10, 1980, Monticello, Illinois. Submit title, 50-word abstract, and 500-word summary by **August 1, 1980**, to Allerton Conference, c/o Prof. D. V. Sarwate, Coordinated Science Laboratory, University of Illinois at Urbana-Champaign, Urbana, IL 61801; (217) 333-2511.

**ISA/81 Industry Oriented Conference and Exhibit:** April 6-9, 1981, St. Louis, Missouri. Request abstract forms and return them by **August 1, 1980**, to ISA/81 St. Louis, Instrument Society of America, 67 Alexander Dr., PO Box 12277, Research Triangle Park, NC 27709.

**Third Annual Louisiana Computer Exposition:** February 26-27, 1981, Lafayette, Louisiana. Submit three copies of an eight- to ten-page abstract by **August 15, 1980**, to William R. Edwards, Program Chairman, Computer Science Dept., University of Southwestern Louisiana, PO Box 44330, Lafayette, LA 70504; (318) 264-6284.

**International Conference in Calcutta on Microcomputer Applications to Industrial Control:** February 14-16, 1981, Calcutta, India. Submit three copies of a 300- to 600-word abstract by **August 22, 1980**, and three copies of the full paper, not more than 12 pages long, by **September 26, 1980**, to Dr. Sushil Dasgupta, Electrical Engineering Dept., Jadavpur University, 40B, Southern Avenue, Calcutta 700029, India.

**Third Annual International Conference on Computer Capacity Management:** April 7-9, 1981, Chicago, Illinois. Send notification of intention to submit paper, by **August 27, 1980**, or suggestions for special interest session topics, to Institute for Software Engineering, PO Box 637, Palo Alto, CA 94302; (415) 493-0300.

**Medical Information Processing Sessions, 14th Hawaii International Conference on System Sciences:** January 8-9, 1981, Honolulu, Hawaii. Submit a 15- to 25-page, typewritten paper to Dr. T. Walker or Dr. B. Shriver, Computer Science Dept., University of Southwestern Louisiana, PO Box 44330, Lafayette, LA 70504. Notifications of acceptance will be sent by **September 15, 1980**.

Ⓢ **Second International Conference on Distributed Computing Systems:** April 8-10, 1981, Paris, France. Suggested topics include logical and physical interconnection and local area networks, reliability and fault tolerance, distributed data bases, and consistency of distributed systems. Submit six copies of complete paper (40-page maximum, with author(s), affiliation, address, telephone and telex numbers listed on title page) and 200-word abstract, by **September 15, 1980**, to Prof. E. Gelenbe, LRI, Batiment 490, Université de Paris-Sud, 91405 Orsay, France. Submit proposals for one-day tutorials to the Tutorial Chairman, J. Le Bihan, Projet Pilote SIRIUS, Domaine de Voluceau, 78150 Rocquencourt, France.

Ⓢ **1981 Summer Computer Simulation Conference:** July 21-23, 1981, Washington, DC. Original papers are solicited for inclusion in the proceedings to be distributed at the conference, the theme of which is "Simulation: Foundations and the Future." Submit a 500-word summary or a complete draft by **November 15, 1980**, to L. G. Culhane, The Mitre Corp., 1820 Dolley Madison Blvd., McLean, VA 22102; (703) 827-6447.