CALL FOR PAPERS

Calls are listed according to submittal deadlines. Conferences which the Computer Society participates in or sponsors are indicated by the IEEE Computer Society logo; others of interest to our readers are also included. For inclusion in "Call for Papers," submit information six weeks before the month of publication (e.g., for the December 1983 issue, send information for receipt by October 15, 1983) to COMPUTER. 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

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Computer is looking for articles that cover all aspects of computer science, technology, and applications. Computer is aimed at a broad audience, whose interests are not limited to narrow specialties; articles are usually survey or tutorial in nature and cover the state of the art or emerging developments. Submit six copies of the manuscript, including illustrations, references, and authors’ biographies, to the editor-in-chief.

• Stephen S. Yau
  Dept. of EE and Computer Science
  Northwestern University
  Evanston, IL 60201
  Telephone: (312) 492-3641

In addition, a number of special issues are being organized. Submit six copies of relevant articles directly to the guest editor.

• Software-Hardware Interaction: Submit by December 1, 1983, to Richard Brice, Los Alamos National Laboratory, MS B294, Los Alamos, NM 87545, telephone (505) 667-7676; or to Joanne L. Martin, also of LANL, at MS B265, telephone (505) 667-6075.

• Fault-Tolerant Computing: Submit by December 15, 1983. Authors located in Europe, the Middle East, or Africa should send articles to Michele Morganti, Piazza Leonardo da Vinci Square 10, Milano, 20133 Italy; phone, 02/9511651-5, telex, 340534. Authors from other geographic areas should submit to Wing N. Toy, Bell Telephone Laboratories, 1100 East Napperly Rd., Naperville, IL 60566 USA; (312) 979-5522.

An authors’ information sheet can be obtained from Stephen S. Yau at the above address or from the IEEE Computer Society West Coast Office, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720; (714) 821-8380.

ACM Sigsoft/Sigplan Software Engineering Symposium on Practical Software Development: April 24-25, 1984, Pittsburgh, Pennsylvania. Submit 10 copies of an 8-to-10-page typed, double-spaced manuscript by October 20, 1983, to Peter B. Henderson, Dept. of CS, SUNY at Stony Brook, Stony Brook, NY 11794; (516) 246-5000.


Sixth International Conference on Analysis and Optimization of Systems: June 19-22, 1984, Nice, France. Notify immediately of intention to submit and send four copies of full paper by October 31, 1983, to the Conference Secretariat, INRIA, Domaine de Voluceau, Rocquencourt 78153, Le Chesnay Cedex, France.

ACM Second Conference on Office Information Systems: June 25-27, 1984, Toronto, Canada. Submit five copies of a paper of up to 5000 words (20 double-spaced pages) with an abstract of approximately 100 words by November 1, 1983, to Clarence A. Ellis, Xerox Corporation, 3333 Coyote Hill Rd., Palo Alto, CA 94304.

ACM Sigcomm 84 Symposium on Communications Architectures and Protocols: June 6-8, 1984, Montreal, Canada. Send five copies of 100- to 150-word abstract and paper by November 1, 1983, to Gregory Bochmann, Dept. of IRO, Université de Montréal, C.P. 6128, Succ. A, Montréal, PQ H3C 3J7, Canada.


Micro-Delcon 84: March 6, 1984, Newark, Delaware. Submit an extended abstract of 500 to 1000 words on any aspect of computer technology by November 1, 1983, to A. Toni Cohen, Technical Program Chairman, University of Delaware, Dept. of Computer and Information Sciences, Newark, DE 19711; (302) 731-5370.

1984 International Symposium on Multiple-Valued Logic: May 23-25, 1984, Toronto, Canada. Submit four copies of a 20-page paper and a 50- to 100-word abstract by November 1, 1983. Authors in America should submit to J. R. Armstrong, Dept. of EE, Virginia Polytechnic Institute, Blacksburg, VA 24061; (703) 961-4723. Authors in Europe should submit to D. Etiemble, Institut de Programmation, UER 50 Université Paris 64, Place Jussieu 75230 Paris, France; tele. (1) 329 12 21, ext. 5328. Authors in Asia should submit to T. Sasao, Dept. of EE, Osaka University, Osaka 565, Japan; tel. 06-876-6267.


1984 ASME International Computers in Engineering Conference and Exhibit: August 12-16, 1984, Las Vegas, Nevada. Abstracts are due by November 15, 1983. For information on submitting, contact William A. Gruver, Conference Technical Program Chairman, General Electric Co., Industrial Electronics Development Laboratory, PO Box 8106, Charlestown, VA 22906; (804) 976-6141.

Seventh International Conference on Pattern Recognition: July 30-August 2, 1984, Montreal, Canada. Submit four copies of a full-length draft paper, or of a 250-word abstract for poster session, by November 15, 1983, to the ICPR Secretariat, 3450 University St., Montreal, Quebec, Canada H3A 2A7; (514) 392-6744.


Eurosam 84, ACM SIGSAM/SAME International Symposium on Symbolic and Algebraic Computation: July 9-11, 1984, Cambridge, England. Send 10 copies of manuscript by November 20, 1983, to either M. Mignotte, Centre de Calcul, Université Louis Pasteur, 7 rue René Descartes, F67084 Strasbourg, France, or to M. Rothschild, Dept. of Math. Sciences, Kent State University, Kent, OH 44242.

Eurocon 84, Sixth Conference on Electrotechnology, Computers in Communication and Control (IEEE et al.): September 26-28, 1984, Brighton, United Kingdom. Submit a one-page abstract by December 2, 1983, to IEE Conference Services, Savoy Place, London WC2R OBL, United Kingdom; Tel: 01-240 1871. Tel:ex 261176 IEE LDN G.


Fifth Israeli Conference on Software Quality Assurance: October 23-25, 1984, Tel Aviv, Israel. Submit five copies of a 5000-word paper by January 1, 1984, to Ben Livson, Dept. 4540, Israel Aircraft Industries Ltd., Ben Gurion International Airport, Lod 70100, Israel.

1984 Joint International Symposium and Exhibition on Medical Images and Icons: July 24-27, 1984, Arlington, Virginia. Submit four copies of 200- to 500-word abstract by January 15, 1984, to PACS-PICS in Medicine, IEEE Computer Society, PO Box 639, Silver Spring, MD 20901; (301) 589-8142. TWX 7108250437 IEEECOMPSP.

1984 Trends and Applications Conference: May 23-24, 1984, Gaitersburg, Maryland. Papers are solicited on the conference theme of database technology. Submit three copies of a complete paper or a 500- to 1000-word abstract by January 15, 1984, to David Jefferson, Trends and Applications 84, PO Box 639, Silver Spring, MD 20901; (301) 921-3491.

Second International Logic Programming Conference: July 7-9, Uppsala, Sweden. Submit four copies of paper by January 15, 1984, to Sten-Ake Tarnlund, c/o J. A. Robinson, School of Computer and Information Science, 313 Link Hall, Syracuse University, Syracuse, NY 13210.

Software Maintenance Workshop, December 6-8, Monterey, California. Contact N. Schneidewind, Computer Science Dept., Naval Postgraduate School, Monterey, CA 93940; (408) 645-2719.

1983 ACM Conference on Personal and Small Computers, December 7-9, San Diego, California, Contact Anne-Marie Claybrook, The Mitre Corporation, MS 3330, PO Box 208, Bedford, MA 01730.

1983 Real-Time Systems Symposium, December 7-9, Arlington, Virginia. Contact Real-Time Systems Symposium, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.


1983 Winter Simulation Conference, December 12-14, Arlington, Virginia. Contact Jerry Banks, School of ESE, Georgia Tech, Atlanta, GA 30332; (404) 894-2312.

Total System Reliability Symposium, December 12-14, Gaithersburg, Maryland. Contact System Reliability, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.

Chi 83 Conference on Human Factors in Computing Systems, December 12-15, Boston, Massachusetts. Contact Raoul N. Smith, GTE Laboratories, Inc., 40 Sylvan Rd., Waltham, MA 02254; (617) 466-4044 or 890-8640.

Computer Networking Symposium, December 12-14, Silver Spring, Maryland. Contact Computer Networking, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.

Fifth Israel Conference and Exhibition on CAD/CAM, December 13-15, Tel Aviv, Israel. Contact the Israel Society for CAD/CAM, PO Box 3473, Tel Aviv 61033, Israel; Telex 33644.

22nd IEEE Conference on Decision and Control, December 14-16, San Antonio, Texas. Contact 22nd CDC, Michael K. Sain, Dept. of EE, Notre Dame University, Notre Dame, IN 46556; (219) 239-6538.


1983 IEEE International Conference on Systems, Man, and Cybernetics, December 30-January 1, Bombay and New Delhi, India. Contact G.V.S. Raju, Clipping Research Laboratories, Dept. of EE, Ohio University, Athens, OH 45701; (614) 594-5133.

January 1984

HICSS-17, Hawaii International Conference on System Sciences, January 4-6, Honolulu, Hawaii. Contact Bruce Shriver, Computer Science Dept., University of Western Oregon, PO Box 6430, Lafayette, LA 70504; (504) 264-6606.

December 1983

International Workshop on Data Management in Distributed Real Time Telecommunication Systems (IEEE et al.), December 5-7, West Palm Beach, Florida. Contact Subir Purkayastha, Room 1J-415, American Bell Inc., Crawford Corner Rd., Holmdel, NJ 07733; (201) 834-4774.

4th Annual Symposium on Foundations of Computer Science, November 7-9, Tucson, Arizona. Contact Paul R. Young, 16021, Electrical Engineering and Computer Science Dept., Evans Hall, University of California, Berkeley, CA 94720; (415) 642-1024.

Compcon 83, The IEEE Computer Society's Seventh International Computer Software and Applications Conference, November 7-11, Chicago, Illinois. (Tutorial: November 7-8; Conference: November 9-11.) Contact Compcon 83, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.

lecon 83, Ninth Annual Conference on Industrial Electronics (IEEE et al.), November 7-11, San Francisco, California. Contact LeRoy Bushart, ESD Corp. 600 Menderin Ave., San Jose, CA 95126; (408) 280-2593.


 Autofax 5, November 14-17, Detroit, Michigan. Contact Society of Manufacturing Engineers, One SME Dr., PO Box 930, Dearborn, MI 48121; (313) 271-0023.

Curriculum for Test Technology Workshop, November 16-17, Minneapolis, Minnesota. Contact Connie Gait, University of Minnesota, 227 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455; (612) 376-9122.

Robotic Intelligence and Productivity Conference, November 18-19, Detroit, Michigan. Contact M. Shaw or F. Westervelt, Dept. of Electrical and Computer Engineering, Wayne State University, Detroit, MI 48202; (313) 577-3920.

12th Annual Computer Elements Workshop, November 28-December 1, Mesa, Arizona. Contact William Rosenbluth, IBM Corporation, 892003, 9500 Godwin Dr., Manassas, VA 22110, (703) 369-8873.

Second Annual Workshop on Interactive Computing, Computer-Aided Engineering, Electrical Engineering Education, November 30-December 2, Washington, DC. Contact Interactive Computing, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.

1983 IEEE International Conference on Systems, Man, and Cybernetics, December 30-January 1, Bombay and New Delhi, India. Contact G.V.S. Raju, Clipping Research Laboratories, Dept. of EE, Ohio University, Athens, OH 45701; (614) 594-5133.

January 1984