



CALENDAR

Conferences in which the Computer Society is a sponsor or participant are indicated by the IEEE Computer Society logo; other conferences of interest to our readers are also included. For listing in the Calendar Section, 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.

March 1979

Ⓢ 11th Annual Southeastern Symposium on System Theory, March 12-13, Clemson, South Carolina. Contact John Bennett, Electrical and Computer Engineering, Clemson University, Clemson, SC 29631.

Ⓢ 12th Annual Simulation Symposium, March 14-16, Tampa, Florida. Contact Dr. Joe Clema, Simulation Technology, 4124 Linden Ave., Dayton, OH 45432.

Ⓢ MICRO-DELCON '79, March 20, Newark, Delaware. For information, contact Peter J. Warter, (302) 738-2405, or David J. Farber, (302) 738-2405.

Third International Conference on Trends in On-Line Computer Control Systems (IEEE et al.), March 27-29, Sheffield, England. Contact Conference Dept. IEE, Savoy Place, London WC2R 0BL, England.

The Computer Caravan, March 27-29, Chicago, Illinois; April 3-5, St. Paul, Minnesota; April 17-19, San Francisco, California; April 24-26, Los Angeles, California; May 8-10, Houston, Texas; May 15-17, Charlotte, North Carolina; May 22-24, Pittsburgh, Pennsylvania; and May 29-31, Boston, Massachusetts. Contact Lee Mulder, The Caravan Group, 60 Austin St., Newton, MA 02160.

29th Vehicular Technology Conference (IEEE), March 28-30, Arlington Hts., Illinois. Contact Alvin M. Goldstein, Motorola, Inc., Communications Group, 1301 E. Algonquin Rd., Schaumburg, IL 60196; (312) 576-4903.

April 1979

1979 IEEE Southeastcon Conference, April 1-4, Roanoke, Virginia. Contact K. Reed Thompson, 1501 Roanoke Blvd., Room 244, Salem, Virginia 24153; (703) 387-7370.

Workshop on Control Structures and Knowledge Representation for Image and Speech Understanding, April 3-4, College Park, Maryland. Contact Azriel Rosenfeld, Computer Science Center, University of Maryland, College Park, MD 20742.

Ⓢ Specifications of Reliable Software, April 3-5, Cambridge, Massachusetts. Contact Douglas T. Ross, SofTech, Inc., 460 Totten Pond Rd., Waltham, MA 02154; (617) 890-6900.

Ⓢ Workshop on Computer Analysis of Time-Varying Imagery, April 5-6, Philadelphia, Pennsylvania. Contact Dr. N. I. Badler, Computer and Information Science, Moore School of EE/D2, University of Pennsylvania, Philadelphia, PA 19104; (215) 243-5862.

Ⓢ Symposium on Computers in Ophthalmology, April 5-6, St. Louis, Missouri. Contact Robert Greenfield, Biomedical Computer Laboratory, Washington University School of Medicine, 700 S. Euclid Ave., St. Louis, MO 63110.

1979 Computer Users Conference, April 5-6, Commerce, Texas. Contact Henrietta Gale, Dept. of Computer Science, East Texas State University, Commerce, TX 75428; (214) 886-5405.

Sixth Annual Indiana University Conference on Academic Computing Applications, April 6, Gary, Indiana. Contact Robert Andree, IU-Northwest, 3400 Broadway, Gary, IN 46408.

First Annual Conference on Computer Graphics in CAD/CAM Systems, April 9-11, Cambridge, Massachusetts. Contact Prof. David Gossard, MIT 3-455, 77 Massachusetts Ave., Cambridge, MA 02139.

INTERFACE '79, April 9-12, Chicago, Illinois. Contact The Interface Group, 160 Speen St., Framingham, MA 01701; (800) 225-4620; in Massachusetts (617) 879-4502.

Ⓢ IEEE Workshop on Microcomputer I/O, Peripherals, and Software, April 10-11, Laurel, Maryland. Contact Robert B. McDowell, Applied Physics Laboratory, Johns Hopkins Rd. Laurel, MD 20810; (301) 953-7100 x-2160.

ELECTRO '79 (IEEE), April 22-24, New York, New York. Contact William C. Weber, Jr., IEEE, 999 N. Sepulveda Blvd., El Segundo, CA 90245.

Ⓢ 1979 International Symposium on Computer Architecture, April 23-25, Philadelphia, Pennsylvania. Contact Dr. Barry Borgerson, Sperry Univac, PO Box 500, Blue Bell, PA 19424; (215) 542-2013.

Tenth Annual Pittsburgh Conference on Modeling and Simulation (IEEE et al.), April 25-27, Pittsburgh, Pennsylvania. Contact William G. Vogt, 348 Benedum Engineering Hall, University of Pittsburgh, Pittsburgh, PA 15261.

ACM/SIGACT Symposium on Theory of Computing, April 30-May 2, Atlanta, Georgia. Contact Prof. Walter A. Burkhard, Computer Science Div. C-014, University of California at San Diego, La Jolla, CA 92093.

1979 Offshore Technology Conference (IEEE et al.), April 30-May 3, Houston, Texas. Contact D. M. Bolle, Division of Engineering, Brown University, Providence, RI 02912.

May 1979

1979 SID International Symposium, May 8-10, Chicago, Illinois. Contact Lewis Winner, PO Box 343788, Coral Gables, FL 33134.

Fourth West Coast Computer Faire, May 11-13, San Francisco, California. Contact Computer Faire, Box 1579, Palo Alto, CA 94302; (415) 851-7075.

Electronic Components Conference (IEEE et al.), May 14-16, Cherry Hill, New Jersey. Contact W. A. Porter, EE Dept., Texas A & M University, College Station, TX 77843.

AEDS '79, 17th Annual Convention, Association for Educational Data Systems, May 15-18, Detroit, Michigan. Contact Arthur W. Daniels, Jr., 31202 Dorchester, Madison Heights, MI 48071; (313) 585-7530.

Ⓢ Trends and Applications 1979: Advances in Systems Technology, May 17, Gaithersburg, Maryland. Contact Shirley Watkins, Tech A229, National Bureau of Standards, Washington, DC 20234; (301) 921-2601.

NYU Symposium on Automated Office Support Systems, May 17-18, New York, New York. Contact Margrethe Olson, NYU Graduate School of Business Administration, 700 Merrill Hall, 90 Trinity Place, New York, NY 10006.

MIMI '79, Fifth Annual International Symposium, Mini- and Microcomputers, May 22-25, Zurich, Switzerland. Contact MIMI '79, PO Box 354, CH-8053, Zurich, Switzerland.

SPIE Huntsville Electro-Optical Technical Symposium & Workshop, May 22-25, Huntsville, Alabama. Contact SPIE, PO Box 10, Bellingham, WA 98225; (206) 676-3290.

Ⓢ Fifth Annual Asilomar Workshop on Microprocessors, May 23-25, Pacific Grove, California. Contact Ted Laliotis, HP Labs, 3500 Deer Creek Rd., Palo Alto, Ca 94304; (415) 494-1444.

Ⓢ Ninth International Symposium on Multi-Valued Logic, May 29-31, Bath, England. Contact T. C. Wesselkamper, Dept. of Computer Science, Virginia Polytechnic Institute, Blacksburg, VA 24061; (703) 961-6931.

Ⓢ Computer Packaging Workshop, May 30-June 1, San Diego, California. Contact Ray Usell, Burroughs Corp. (MS 906), 16701 West Bernardo Drive, San Diego, CA 92127; (714) 487-3000.

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Computer Studies Program, PO Box 5490 Raleigh, NC 27650.

Communications 80 (IEEE et al.): April 15-18, 1980, Birmingham, England. Submit a 500-word synopsis by **May 21, 1979**, to IEEE Conference Dept., Savoy Place, London WC2R OBL, England.

COMPSAC 79: November 5-8, 1979, Chicago, Illinois. The Computer Society's Third International Computer Software and Applications Conference invites papers on topics such as software development methodology; software management; data base management systems; data communication and computer networking; transaction and information management systems; computers in biomedicine; business office automation; industrial automation; design automation, applications in communication, education, energy, government, military, process control, transportation, etc.; application-oriented languages; reliability, maintainability, and security; software testing and tools; mini/micro software; distributed system performance; human engineering of software systems; and legal implications of EDP technology. Send five copies of a 1000- to 5000-word paper by **June 1, 1979**, to Prof. K. S. Fu, School of EE, Purdue University, West Lafayette, IN 47907.



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June 1979

National Computer Conference, June 4-7, New York, New York. Contact Thomas C. White, AFIPS, 210 Summit Ave., Montvale, NJ 07645.

Eighth Annual Conference of the MUMPS Users' Group, June 6-8, Atlanta, Georgia. Contact Judith Faulkner, Dept. of Psychiatry, Clinical Sciences Center, 600 Highland Ave., Madison, WI 53792.

Computers in Radiology and Computer-Aided Analysis of Radiological Images, June 18-20 and June 20-21, joint conferences in Newport Beach, California. Contact Prof. Jack Sklansky, School of Engineering, University of California, Irvine, CA 94717.

FTCS-9, 1979 International Symposium on Fault Tolerant Computing, June 20-22, Madison, Wisconsin. Contact Charles R. Kime, Dept. of Electrical and Computer Engineering, University of Wisconsin, Madison, WI 53706.

ACM/NBS Symposium, June 21, Gaithersburg, Maryland. Contact Charles W. Bridges, 151 Fleetwood Terrace, Silver Spring, MD 20910.

Computer Elements Committee Eighth Annual Summer Workshop, June 24-27, Vail, Colorado. Contact Peter Verhorfstadt, Fairchild Semiconductor, 464 Ellis, MS2-109, Mountain View, CA 94040.

Design Automation Conference, June 25-27, San Diego, California. Contact David W. Hightower, Texas Instruments, Inc., PO Box 225621, MS 907, Dallas, TX 75265; (214) 238-5667.

First National Conference on Computers in Education, June 25-27, Iowa City, Iowa. Contact David Rine, Dept. of Quantitative and Information Science, Western Illinois University, Macomb, IL 61455; (309) 298-1315.

First International Symposium on Policy Analysis and Information Systems, June 28-30, Durham, North Carolina. Contact Prof. Paul P. Wang, Dept. of EE, Duke University, Durham, NC 27706.

July 1979

1979 Summer Computer Simulation Conference, July 16-18, Toronto, Ontario, Canada. Contact Dr. A. J. Schiewe, SCSC '79, c/o The Aerospace Corp., PO Box 92957, Los Angeles, CA 90009.

1979 International Symposium on Circuits and Systems (IEEE et al.), July 17-19, Tokyo, Japan. Contact T. Fujisawa, Faculty of Engineering Science, Osaka University, Toyonaka, Osaka 560, Japan.

August 1979

1979 Pattern Recognition and Image Processing Conference, August 6-8, Chicago Illinois. Write to PRIP 79, PO Box 639, Silver Spring, MD 20901.

SIGGRAPH '79, August 8-10, Chicago, Illinois. Contact Tom DeFanti, Dept. of Information Engineering, University of Illinois at Chicago Circle, Box 4348, Chicago, IL 60680.

SIGPLAN Symposium on Compiler Construction, August 8-10, Boulder, Colorado. Contact Fran Allen, T. J. Watson Research Center, PO Box 218, Yorktown Heights, NY 10598; (914) 945-1258.

17th Annual Meeting, Association for Computational Linguistics, August 11-12, La Jolla, California. Contact Dr. Norman Sondheimer, Sperry Univac, PO Box 500, MS 2G3, Blue Bell, PA 19424.

Conference on Simulation, Measurement and Modeling of Computer Systems, August 13-15, Boulder, Colorado. Contact Paul F. Roth, NBS, Technology Bldg., Room B-250, Washington, DC 20234.

1979 International Conference on Parallel Processing, August 21-24, Bellaire, Michigan. Contact Anne Matthews, Dept. of Electrical and Computer Engineering, Wayne State University, Detroit, MI 48202; (313) 577-3864 or (313) 577-3920.

September 1979

International Conference and Exhibition on Engineering Software, September 4-6, Southampton, England. Contact Dr. R. Adey, ENGSOFT, 6 Cranbury Pl., Southampton SO2 0LG England.

COMPCON 79 Fall, September 4-7, Washington, DC. Contact COMPCON 79 Fall, PO Box 639, Silver Spring, MD 20901.

OCEANS '79 (IEEE et al.), September 17-19, San Diego, California. Contact R. H. Gautier, 4455 Monaco St., San Diego, CA 92107; (714) 224-3928.

Fourth International Conference on Software Engineering, September 17-19, Munich, Germany. Contact Dr. L. Stucki, Boeing Computer Services, PO Box 24346, Seattle, WA 98124.

WESCON (IEEE), September 18-21, San Francisco, California. Contact W. C. Weber, Jr., 999 N. Sepulveda Blvd., El Segundo, CA 90245; (213) 772-2965.

EURO-IFIP 79, September 25-28, London England. Contact IFIP Secretariat, 3 rue du Marche, CH-1204 Geneva, Switzerland.

MIMI '79 Montreal, Ninth International Symposium and Exhibition, Mini- and Microcomputers, September 26-29, Montreal, Canada. Contact MIMI '79 Montreal, PO Box 2481, Anaheim, CA 92804.

Northeast Computer Show, September 28-30, Boston, Massachusetts. Contact Northeast Expositions, Box 678, Brookline Village, MA 02147.

October 1979

SIGSMALL '79, Second Annual Symposium on Small Systems, Oct. 1-3, Dallas, Texas. Contact Dr. Fred Maryanski, Computer Science Dept., Kansas State University, Manhattan, KS 66506.

First International Conference on Distributed Computing Systems, October 1-4, Huntsville, Alabama. Contact Prof. B. D. Carroll, EE Dept., Auburn University, Auburn, AL 36830; (205) 826-4330.

Journées d'Electronique 79, October 2-4, Lausanne, Switzerland. Contact Journées d'Electronique 1979, EPFL, Bellerive 16, CH 1007 Lausanne, Switzerland.

Fifth International Conference on Very Large Data Bases, October 3-5, Rio de Janeiro, Brazil. Contact Prof. Howard Morgan, The Wharton School, University of Pennsylvania, Philadelphia, PA 19174.

1979 International Symposium on Computer Hardware Description Languages and Their Applications, October 8-9, Palo Alto, California. Contact W. G. Magnuson, Jr., Lawrence Livermore Lab., PO Box 5504, Livermore, CA 94550; (415) 422-9950.

Design Automation Workshop, October 10-12, East Lansing, Michigan. Contact Harry Hayman, PO Box 639, Silver Spring, MD 20901.

Fourth Conference on Local Computer Networking, October 22-23, Minneapolis, Minnesota. Contact Abe Franck, University Computing Center, University of Minnesota, MN 55455; (612) 376-7291.

Computers in Aerospace II, October 22-24, Los Angeles, California. Contact Richard R. Erkeneff, Dept. 236, McDonnell Douglas Astronautics, Co., 5301 Bolsa Ave., Huntington Beach, CA 92647; (714) 896-4975.

ISA/79, October 22-25, Chicago, Illinois. Contact Instrument Society of America, 400 Stanwix St., Pittsburgh, PA 15222.