March 1979

Medicine VII, Application of Optical Instrumentation in Medicine, March 25-27, Toronto, Canada. Contact SPIE, PO Box 10, Bellingham, WA 98225; (206) 676-3290.

ACM Computer Communications Seminar, March 31, Seattle, Washington. Contact John Sopka, PSACM PDS, PO Box 18156, Seattle, WA 98116; (206) 665-2212.

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, SoTech, Inc., 460 Totten Pond Rd., Waltham, MA 02154; (617) 890-6600.

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/D, 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 5-8, 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.


INTERFACE '79, April 9-12, Chicago, Illinois. Contact The Interface Group, 160 Speen St., Framingham, MA 01701; (603) 225-4629; in Massachusetts (617) 879-4502.


ACM/SIGACT Symposium on Theory of Computing, April 30-May 2, Atlanta, Georgia. Contact Prof. Walter A. Burkhard, Computer Science Div. C014, University of California at San Diego, La Jolla, CA 92039.


May 1979

MITRE/NBS Symposium on Local Area Communications Networks, May 7-9, Boston, Massachusetts. Contact Karla Edwards, The MITRE Corp., MS A190, Bedford, MA 01730; (617) 271-3591.

1979 SID International Symposium, May 8-10, Chicago, Illinois. Contact Lewis Winner, PO Box 343798, Coral Gables, FL 33134.

Fourth West Coast Computer Fair, 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.


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.


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.

Continued on p. 132
20th Annual Symposium on Foundations of Computer Science: October 29-31, 1979, San Juan, Puerto Rico. Papers describing original research in the theoretical aspects of computer science are sought on topics such as algorithms; automata and formal languages; computational complexity; data structures and data bases; formal semantics; mathematics of computation; theory of parallel and asynchronous computation; and computer systems and networks. Send eight copies of a detailed abstract by May 16, 1979, to Prof. S. Rao Kosaraju, Dept. of EE, The Johns Hopkins University, Baltimore, MD 21218.


COMPSCIC 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; minicomputer 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.

IFAC/FIP Conference on Systems Approach and Computer Applications for Development: June 10-12, 1980, Shiraz, Iran. Submit five copies of a 200- to 400-word abstract by June 1, 1979, to Prof. M. Mansour, ETH Zentrum, CH-8092 Zurich, Switzerland.

Biomedical Pattern Analysis: IEEE Transactions on Pattern Analysis and Machine Intelligence, July 1980 special issue. Contributions are solicited on subjects such as computer-aided analysis of radiographs, chromosomes, blood cells, Papanicolaou smears, ophthalmoscopic images of retinas, electrocardiograms, electroencephalograms, evoked potentials, neural impulses, echocardiograms, ultrasonic images, and nuclear images; computed tomograms, interactive diagnosis; and artificial intelligence in medicine. Submit papers by May 1, 1979, to Dr. Jack Sklansky, School of Engineering, University Of California, Irvine, CA 92717; (714) 833-6726.

Computer Elements Committee Eighth Annual Summer Workshop, June 24-27, Vail, Colorado. Contact Peter Verhoeffstadt, Fairchild Semiconductor, 464 Ellis, MS-2109, 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 Information Science, Western Illinois University, Macomb, IL 61455; (309) 298-1315.

1979 Machine Processing of Remotely Sensed Data, June 27-29, West Lafayette, Indiana. Contact Prof. L. Roy F. Silva, Purdue University, 1202 Potter Dr., West Lafayette, IN 47906.


July 1979

1979 Summer Computer Simulation Conference, July 16-18, Toronto, Ontario, Canada. Contact Dr. A. J. Schieve, SCSC 79, c/o The Aerospace Corp., PO Box 95557, Los Angeles, CA 90009.


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 Alan Allen, J. T. 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 Prof. Norman Sondheimer, Sperry Univac, PO Box 500, MS 2G3, Blue Bell, PA 19424.


Third Rocky Mountain Symposium on Microcomputers, August 19-22, Pingree Park, Colorado. Contact Carolyn Frye, Office of Conferences and Institutes, Colorado State University, Fort Collins, CO 80523; (303) 491-6222.
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 689, Silver Spring, MD 20901.

OCEANS '79 (IEEE et al.), September 17-19, San Diego, California. Contact R. H. Gaultier, 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) 722-2965.


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
SIGSMLL '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 4-6, Huntsville, Alabama. Contact Prof. B. D. Carl-

roll, 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.

DPMA's International Data Processing Conference and Business Exposition, October 14-17, San Diego, California. Contact DPMA Headquarters, 505 Busse Highway, Park Ridge, IL 60068; (312) 825-8124.


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. Erkenoff, Dept. 236, McDonnell Douglas Astronautics Co., 5301 Bolsa Ave., Huntington Beach, CA 92647; (714) 896-4975.


1979 Cherry Hill Test Conference, October 23-25, Cherry Hill, New Jersey. Contact Tom Mitchell, Sperry Univac, PO Box 500, Blue Bell, PA 19424; (215) 542-3736.

EUROGRAPHICS 79, October 25-27, Bologna, Italy. Contact Giorgio Valle, Istituto di Elettronica, Facoltà di Ingegneria, Università di Bologna, Viale Risorgimento 2, 40136 Bologna, Italy.

ACM 79 Annual Conference, October 29-31, Detroit, Michigan. Contact Mayford L. Roark, Ford Motor Co., The American Road, Room 895 WHQ, Dearborn, MI 48121; (313) 323-1690.


INTERFACE WEST, October 30-November 1, Anaheim, California. Contact The Interface Group, 160 Speen St., Framingham, MA 01701; (800) 225-4620; in Massachusetts (617) 879-4502.

November 1979

COMPSCAC 79—Third International Software and Applications Conference, November 5-8, Chicago, Illinois. Contact Dr. William Smith, Toll Electronic Switching & Operator Services Division, Bell Labs, Naperville, IL 60540; (312) 680-2389.

Eighth Texas Conference on Computer Systems, November 12-13, Dallas, Texas. Contact Dr. T. R. N. Rao, Dept. of Computer Science, Southern Methodist University, Dallas, TX 75275.

Micro 12, November 18-21, Hershey, Pennsylvania. Contact Dr. Tom Wesselkamper, Dept. of EE & Computer Science, Virginia Polytechnic Institute, Blacksburg, VA 24060.


Sixth Data Communications Symposium, November 27-29, Pacific Grove, California. Contact Dr. F. F. Ko, Dept. of EE, University of Hawaii, Honolulu, HI 96822.

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