**CALANDER**

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 Calendar, submit information six weeks before the month of publication — e.g., for the October 1982 issue, send information for receipt by August 15, 1982 — to COMPUTER, 10662 Las Vaqueros Circle, Los Alamitos, CA 90720.

### August 1982

Performance Evaluation of Computer Systems and Networks at IMACS-10, August 8-13, Montreal, Canada. Contact IMACS c/o Dept. of Computer Science, Rutgers University, New Brunswick, NJ 08903.

Second International Conference in Computer Science, August 9-13, Santiago, Chile. Contact Prof. Daniel M. Berry, 3531 G. Boeffer Hall, Computer Science Dept., University of California, Los Angeles, CA 90024.


Apple Fair, August 21, New York, New York. Contact Gary Weinstein, Teachers Insurance and Annuity Association of America, 730 Third Ave., New York, NY 10017; (212) 490-9000, ext. 2757.


1982 International Conference on Parallel Processing, August 24-27, Bellaire, Michigan. Contact Dr. Tse-yun Feng, Dept. of Computer and Information Science, The Ohio State University, 2036 Neil Ave. Mall, Columbus, OH 43210; (614) 422-1408.


### September 1982

ECICS 82, European Conference on Integrated Interactive Computing Systems, September 1-3, Stresa, Italy. Contact Maria Simi, Istituto di Scienze dell'Informazione, Corso Italia 45, I-56100 Pisa, Italy; tel. 39 50 40862.

Second International Symposium on Distributed Data Bases, September 1-3, West Berlin, Germany. Contact Prof. Dr. Hans-Jochen Schneider, Technische Universität Berlin, KU-A1, Kurfürstendamm 202, D-1000 Berlin 15, Germany.

Euromicro 82, September 5-9, Haifa, Israel. Contact M. Yoeli, Computer Science Dept., Technion-Israel Institute of Technology, Technion City, Haifa 32000, Israel; tel. (972) (4) 225111.

ICCC 82, Sixth International Conference on Computer Communication, September 7-10, London, England. Contact ICCC-82, PO Box 23, Northwood Hills H48 1TT, Middlesex, UK.

Eurographics 82, September 8-10, Manchester, England. Contact Eurographics, 170A Park Rd., Peterborough, England PE1 2QF.

ASME 1982 Design Automation Conference, September 12-15, Washington, DC. (Not to be confused with the IEEE Computer Society/ACM Annual Design Automation Conference.) Contact Prof. Kenneth M. Ragsdell, Purdue University, School of Mechanical Engineering, West Lafayette, IN 47907; (317) 494-8607.


Sixth International Conference on Software Engineering, September 15-16, Tokyo, Japan. Contact Sixth International Conference on Software Engineering, PO Box 639, Silver Spring, MD 20901; (301) 589-3386. A software tools fair will be held in conjunction with the conference. For information on exhibiting tools contact Kouichi Kistftda, Software Research Associates, Inc., 1-1-1 Hirakawa-cho, Chiyoda-ku, Tokyo 102, Japan.

### Other Conferences

**Lasers in Graphics — Electronic Publishing in the 80's, September 19-23, Miami Florida. Contact Rosemary Dunn, Lasers in Graphics, 1131 Beaumont Circle, Vista, CA 92083; (714) 786-9460.**

**Lasers in Graphics — Electronic Publishing in the 80's, September 19-23, Miami Florida. Contact Rosemary Dunn, Lasers in Graphics, 1131 Beaumont Circle, Vista, CA 92083; (714) 786-9460.**

**IEEE/EMBS Fourth Annual Conference, September 20-21, Philadelphia, Pennsylvania. Contact Alfred R. Polwin, PO Box 19136, The University of Texas at Arlington, Arlington, TX 76019; (817) 273-2249.**

**Comicon Fall 82, September 20-24, Washington, DC. Contact Comicon Fall 82, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.**


**MICAD 82, Second European Conference on Computer-Aided Design, September 21-23, Paris, France. Contact Jean-Claude Rault, Chairman of the International Programme Committee, Agence de L'Informatique, Tour Fiat Cedex 16, 92084 Parvis-La-Defense, France; tel. (1) 794-43-14.**

**Compmed 82, September 22, Philadelphia, Pennsylvania. Contact Dr. Michael Negin, Dept. of Computer and Information Sciences, Temple University, Philadelphia, PA 19122.**

1982 International Conference of the Chinese-Language Computer Society, September 22-23, Washington, DC. Contact Prof. C.Y. Suen, Dept. of Computer Science, Concordia University, 1455 de Maisonneuve West, Montreal, Quebec H3G 1M8, Canada.

Continued on p. 130.
IEEE International Conference on Pattern Analysis and Machine Intelligence will publish a special issue on industrial applications of machine vision. Papers should describe work in applications, such as automatic visual inspection and robot control. Major topics of interest include illumination, optics and imaging, special purpose hardware, modeling, and algorithms. Papers describing novel vision systems currently applied to industrial tasks are especially welcome. Send four copies of paper by October 31, 1982, to John F. Jarvis, Room 4E810, Bell Laboratories, Holmdel, NJ 07733.

IEEE Transactions on Pattern Analysis and Machine Intelligence (IEEE etc.) June 19-23, 1983, Boston, Massachusetts. Submit four copies of manuscript (maximum 20 double-spaced pages) by October 15, 1982. Send to appropriate address as determined by region of residence: Europe, Africa, and Middle East (Dr. F. Tosco, CSELT, Via G. Reiss Romani, 274, 10148 Torino, Italy, tel. (39) 11 21691, ext. 386; North America) Dr. L. Ricardi, MIT Lincoln Laboratory, PO Box 73, Rm. D-422, Lexington, MA 02173, tel. (617) 862-5500, ext. 7331; (Central and South America) Dr. J. Valerdi and Dr. J. Pomalaza, CICESE, PO Box 222, San Ysidro, CA 92073, tel. (714) 398-3803, ext. 201 or 203; (Asia and Oceania) Dr. S. Kuroyanagi, NTT, Musashino-shi, Comm. Lab., 9-11, 3 Chome, Midoicho, Musashino-shi, Tokyo 180, Japan; tel. (0422) 59-5339.

IEEE Transactions on Computers (IEEE etc.) June 19-23, 1983, Milano, Italy. Send four copies of manuscript (maximum 4000-word maximum) by October 1, 1982, and four copies of the complete paper (4000-word maximum) by November 5, 1982. Send to Luca Simoncelli, I.E.—C.N.R., Via Santa Maria 45, 56100 Pisa, Italy; tel. 39 50 500-159.


International Computer Color Graphics Conference: March 10-12, 1983, Tallahassee, Florida. Send two copies of a manuscript and an abstract by November 1, 1982, to Dr. Jack Taylor, ICGGC Program Committee, Center for Music Research, Florida State University, Tallahassee, FL 32306.

13th International Symposium on Multiple-Valued Logic: May 23-25, 1983, Kyoto, Japan. Send four copies of an original survey, tutorial, or research paper (20-page maximum) and a 50-100-word abstract by November 1, 1982, to (North and South American authors) K. Wayne Current, Dept. of Electrical Engineering, University of California, Davis, CA 95616; (European authors) Stanley L. Hurst, School of Electrical Engineering, University of Bath, Bath, England BA2 7AY; and (all others) Tatsuo Higuchi, Dept. of Electronic Engineering, Tohoku University, Sendai 980, Japan.

Optical Mass Storage: June 6-10, 1983, Arlington, Virginia. Abstract is due November 8, 1982. For more information and author's abstract, contact SPIE, PO Box 10, Bellingham, WA 98227; (206) 676-9290.


The Journal of Digital Systems will publish a special issue on channel routing in November 1983. Submit papers by December 1, 1982, to Dr. Ernest S. Kuh, EE and Computer Science Dept., University of California, Berkeley, CA 94720.


Third International Conference on Entity-Relationship Approach: October 6-8, 1983, Anaheim, California. Submit five copies of manuscript by February 15, 1983, to Prof. Peter A. Ng, Dept. of Computer Science, University of Missouri-Columbia, Columbia, MO 65211; (314) 882-4540 or 3842.


Medcomp 82, International Conference on Medical Computer Science/Computational Medicine, September 23-25, Philadelphia, Pennsylvania. Contact Dr. Judith M. S. Prewitt, National Institutes of Health, DC1T, Bldg. 12A, Room 2053, Bethesda, MD 20205; (301) 496-1247.

11th Workshop on Applied Imagery Pattern Recognition, September 27-29, College Park, Maryland. (Tutorial: September 27; Workshop: September 28-29.) Contact Bruce Schachter, AIIR Program Committee, Westinghouse Electric Corp., Box 746, MS 440, Baltimore, MD 21203; (301) 755-6393.

1982 International Computer Music Conference, September 27-October 1, Venice, Italy. Contact La Biennale di Venezia, ICMC82, LimbSettore Musica, S. Marco, CA Giustiniann, 30124 Venezia, Italy; tel. (041) 700311.

Federal Computer Conference, September 28-30, Washington, DC. Contact Federal Educational Programs, Box PO 368, Wayland, WA 98817; (617) 356-8181.

IEEE 1982 International Conference on Circuits and Computers (ICCC), September 29-October 1, New York, New York. Contact Dr. John Gomelbeski, Bell Telephone Laboratories, Rm. 3E-217, Holmdel, NJ 07733; (201) 949-4974.

October 1982

VLSI and Software Engineering Workshop, October 4-5, Port Chester, New York. Contact J. A. Rader, 7372 W. 83rd St., Los Angeles, CA 90045.

AdaTec Tutorial and Conference on Ada, October 4-8, Arlington, Virginia. (Tutorial: October 4-5; Conference: October 6-8.) Contact Anthony Garagor, Computer Sciences Corp., 304 West Route 38, Moorestown, NJ 08057; (609) 234-1100, ext. 2280.


Sococo 82, Third IFAC/SIF Symposium on Software for Computer Control, October 8-10, Madrid, Spain. Contact Sococo 82, E.T.S. Ingenieros Industriales, Castellana, 84, Madrid-6, Spain.

Annual Conference of the Italian Computer Society, October 8-10, Padova, Italy. Contact Prof. Luigi Mariani, Istituto di Elettrotecnica ed Elettronica, Universita di Padova, Via Gradigno n. 6A, 35100 Padova, Italy.

Design Automation Workshop, October 6-8, East Lansing, Michigan. Contact Design Automation Workshop, PO Box 639, Silver Spring, MD 20901; (301) 589-3380.
20th Annual Allerton Conference on Communication, Control, and Computing, October 6-8, Monticello, Illinois. Contact Prof. H. V. Poor, Coordinated Science Lab, University of Illinois at Urbana-Champaign, 1101 West Springfield Ave., Urbana, IL 61801.

First ACM Conference on Security, Audit, and Control in Office Systems, October 7-8, St. Louis, Missouri. Contact David R. Callaghan, Babson College, Babson Park, MA 02157; (617) 235-1200, ext. 467.

Workshop on Automotive Applications of Microprocessors, October 7-8, Dearborn, Michigan. Contact Patrick P. Fasang, Siemens Corporation, Corporate Research & Technology, PO Box 5031, Cherry Hill, NJ 08034.


Large Scale Symposiums Symposium, October 11-13, Virginia Beach, Virginia. Contact Dr. Stephen J. Kahne, National Science Foundation, Division of Elect. Comp. and Systems Engineering, 1800 G St. NW, Washington, DC 20550.

Seventh Conference on Local Computer Networks, October 11-13, Minneapolis, Minnesota. (Tutorials: October 11; Conference: October 12-13.) Contact Harvey A. Freeman, Architecture Technology Corp., PO Box 24344, Minneapolis, MN 55424.

Safe Comp 82 Workshop (IEEE et al.), October 11-14, West Lafayette, Indiana. Contact Roy W. Yunker, PPG Industries, One Gateway Center, Pittsburgh, PA 15222.

Journees D'Electronique 82, International Conference on Optoelectronics in Telecommunication and Measurement Systems, October 12-14, Lausanne, Switzerland. Contact Selection Committee, Secretariat des Journees d'electronique, Departement d'electronique-EPFL, Chemin des Bellerive 16, CH-1007 Lausanne, Switzerland.


Fourth Israeli Quality Assurance Conference, October 18-21, Herzliya, Israel. Contact Ben Livni, Dept. of Electrical Engineering, Ben-Gurion International Airport, Israel; tele. 03-973111/6821.

Third International Conference on Distributed Computing, October 18-22, Ft. Lauderdale, Florida. Contact Distributed Computing, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.


Local Area Networks Workshop, October 19-21, Pinehurst, North Carolina. Persons interested in participating in this workshop, organized by the Communications Terminals Committee of the IEEE Communications Society, should send a statement of background, area of interest, and experience to Claude A. Kagan, Western Electric Co., Inc., PO Box 900, Princeton, NJ 08540; (809) 639-2244.

Friday Symposium on Automation Technology in Engineering Data Handling, November 3-5, Monterey, California. Contact Prof. Peter C. C. Wang, Code 53Wg, Mathematics and National Security Affairs, Naval Postgraduate School, Monterey, CA 93940.

23rd Annual Symposium on Foundations of Computer Science, November 3-5, Chicago, Illinois. Contact Prof. P. R. Young, Dept. of Computer Sciences, Purdue University, West Lafayette, IN 47907.

Annual Workshop on Computing to Aid the Handicapped, November 4-5, Charlottesville, Virginia. Contact Dr. J. H. Aylor, University of Virginia, Thornton Hall, P.O. Box 1209, Charlottesville, VA 22901; (804) 924-3042.


Workshop on Applied Fault-Tolerant Computing for Aerospace Systems, November 8-10, Fort Worth, Texas. Contact Frank Hubans, 2117 Franklin Dr., Arlington, TX 76001; (817) 732-8411, ext. 3196.

Compac 82, The IEEE Computer Society's Sixth International Computer Software and Applications Conference, November 8-12, Chicago, Illinois. (Tutorials: November 8-9; Conference and Exhibition: November 10-12.) Contact Compac 82, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.


Econ 82, International Conference on Industrial Electronics (IEEE-IES), November 18-19, Palo Alto, California. Contact Le Roy Bushart, ESD Corp., 328 Brookway Rd., Box 450, Santa Clara, CA 95052; (408) 289-3871.

International Test Conference, Cherry Hill 82, November 15-18, Philadelphia, Pennsylvania. Contact Boris Thomas, Box 371, Cedar Knolls, NJ 07927; (201) 257-7120.

Autofact Four, November 30-December 2, Philadelphia, Pennsylvania. Contact Society of Manufacturing Engineers, One SME Dr., PO Box 930, Dearborn, MI 48128; (313) 271-1500.

Midcon 82 (IEEE et al.), November 30-December 2, Dallas, Texas. Contact Electronic Conventions, Inc., 999 North Sepulveda Blvd., El Segundo, CA 90245; (213) 772-2965.

International Workshop on High-Level Language Computer Architecture, November 30-December 2, Ft. Lauderdale, Florida. Contact: Tutorial: November 30; Workshop: December 1-3.) Contact Dr. Yaohan Chu, Dept. of Computer Science, University of Maryland, College Park, MD 20742; (301) 454-4245. (Originally scheduled for May 24-26.)

December 1982

Special Conference on PL 96-511 and Beyond, December 2-4, Washington, DC. Contact PL 96-511 and Beyond, 12011 Davan Dr., Silver Spring, MD 20904; (301) 622-0066.

Tenccon 82, VLSI and Microcomputers: Today and Tomorrow, December 6-8, Hong Kong. Contact S. Y. King, Dept. of EE, University of Hong Kong, Hong Kong.

Tutorial Week West 82, December 6-10, San Diego, California. Contact Robert M. Long L-72, Lawrence Livermore National Laboratory, PO Box 808, Livermore, CA 94550; (415) 422-4339.

1982 Real-Time Systems Symposium, December 7-9, Los Angeles, California. Contact Dr. Earl E. Swartzlander, Defense and Space Systems Group of TRW, Huntsville Facility, 7702 Governors Dr. West, Huntsville, AL 35805; (205) 837-3950.