CALENDAR

Conferences that the Computer Society participates in or sponsors are indicated by the IEEE Computer Society logo; other conferences of interest to our readers are also included. For inclusion in Calendar, submit information six weeks before the month of publication (e.g., for the August 1984 issue, send information for receipt by June 15, 1984) to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

June 1984


Sybex Computer Pioneer Days, June 15-16, San Francisco, California. Contact Suzanne Beauregard or Michael Alves, Sybex, 2344 Sixth St., Berkeley, CA 94710; (415) 848-8233 or (800) 227-2346.


17th Annual Association for Small Computer Users in Education (ASCUE) Conference, June 17-20, Bowling Green, Kentucky. Contact Dudley Bryant, Western Kentucky University, Bowling Green, KY 42101; (502) 745-0111.

ACM Sigplan Conference and Tutorial on Compiler Construction, June 17-22, Montreal, Canada. Contact Guy Lapalme, University of Montreal, CP 6128, Succ. A., Montreal, PQ H3C 3J7, Canada.

IGT Symposium, Personal Computers in the Gas Industry Environment, June 18-20, Oak Brook, Illinois. Contact Marianne MacDonald, Institute of Gas Technology, 3424 So. State St., Chicago, IL 60616; (312) 567-3881; telex 25-6189.


Sigmoid 84 (ACM), June 18-21, Boston, Massachusetts. Contact Diane C. P. Smith, Research and Systems, Computer Corporation of America, 4 Cambridge Center, Boston, MA 02142; (617) 492-8860.

15th Annual Power Electronics Specialists Conference, June 18-22, Gaithersburg, Maryland. Contact Frank Ottenger, B344 Technology Building, NBS, Washington, DC 20234; (301) 921-3541.

NATO Advanced Research Workshop on Combinatorial Algorithms on Words, June 18-22, Maratea, Italy. Contact A. Apostolico, Purdue University, West Lafayette, IN 47907; (317) 494-6014; ARPA@PURDUE.

Third Annual CAD/CAM & Robotics Conference, June 19-21, Toronto, Ontario, Canada. Contact Shannon Kyles, Canadian Institute of Metalworking, 1276 Sandhill Dr., PO Box 7317, Ancaster, Ontario L9G 3N6, Canada; (416) 648-5011.

AFCEA C2+ Conference and Exposition, June 19-21, Washington DC. Contact AFCEA Programs Office, 5641 Burke Centre Parkway, Burke, VA 22015-2289; (703) 425-8525 or (800) 336-4583; telex 90-1114 AFCEA BURK.

Sixth International Conference on Analysis and Optimization of Systems, June 19-22, Nice, France. Contact INRIA, Domaine de Voluceau, Rocquencourt 78153, Le Chesnay Cedex, France.

First International Conference on Computers and Applications, June 20-22, Beijing (Peking), China. Contact Tse-yun Feng, 1604 Stormy Court, Xenia, OH 45385; (614) 422-1408.


Forefronts of Large-Scale Computational Problems (IEEE, SIAM, National Bureau of Standards, ACM), June 25-27, Washington, DC. Contact David Wehrly, Dept. X00, IBM Homestead, PO Box 6, Endicott, NY 13760; (607) 755-5478.

21st Design Automation Conference (ACM), June 25-27, Albuquerque, New Mexico. Contact Design Automation, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSO.


Fourth International Conference on Computer Science, June 25-28, Santiago de Chile, Chile. Contact Gaston Gonnret, Dept. of Computer Science, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada.

Ocean Optics (SPIE), June 25-28, Monterey, California. Contact SPIE, PO Box 10, Bellingham, WA 98227; (206) 676-3290; telex 46-7053.


GCE'84, Government Computer Expo, June 26-29, Washington, DC. Contact U.S. Professional Development Institute, 1620 Elton Rd., Silver Spring, MD 20903; (301) 445-4405.

International Symposium, Semantics of Data Types, June 27-29, Sophia-Antipolis, France. Contact INRIA, Domaine de Voluceau, Rocquencourt 78153, Le Chesnay Cedex, France.

Fifth European Workshop on Applications and Theory of Petri Nets, June 27-29, Aarhus, Denmark. Contact Gerard Roucairol, L.R.I., Bat. 490, Universite Paris-Sud, F-91405 Orsay Cedex, France.

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July 1984


Coling 84, 10th International Conference on Computational Linguistics, July 2-6, Stanford, California. Contact Martin Kay, Xerox PARC, 3333 Coyote Hill Rd., Palo Alto, CA 94304; (415) 494-4428; Arpanet: kay@parc.

IFAC World Congress-1984, July 2-6, Budapest, Hungary. Contact Congress Secretariat, Computer and Automation Institute, Hungarian Academy of Sciences, Budapest, P.O. 65, H-1502, Hungary; telex 22 5066 akhp H; cable IFAC BUDAPEST.

Second International Logic Programming Conference, July 2-7, Uppsala, Sweden. Contact J. A. Robinson, School of Computer and Information Science, 313 Link Hall, Syracuse University, Syracuse, NY 13210.


Eurosim 84, ACM Sigmas/ Same International Symposium on Symbolic and Algebraic Computation, July 9-11, Cambridge, England. Contact M. Mignotte, Centre de Calcul, Université Louis Pasteur, 7 rue Descartes, F67084 Strasbourg, France, or M. Rothstein, Dept. of Math. Sciences, Kent State University, Kent, OH 44242.

 Eighth International Conference on the Use of Computers in Radiation Therapy, July 9-12, Toronto, Canada. Contact John Cunningham, 500 Sherbourne St., Toronto, Ontario M4X 1K9, Canada; (416) 924-0671, ext. 3.


NATO Advanced Study Institute on Microarchitecture of VLSI Computers, July 9-20, Urbino, Italy. Contact P. Antognetti, NATO-ASI, University of Genova, 1st. Elettrotecnica, Viale Causa 13, 16145 Genova, Italy; phone 39-10-303651.

Third International Conference on System Science in Health Care, July 16-20, Munich, West Germany. Contact Judith Prewit, Electrical and Computer Engineering Dept., Ohio University, Athens, OH 45701; (614) 594-5346 or 5313; or Rolf Engelbrecht, MEDIS Institut der GSF-Muenchen, Ingolstader Landstrasse, D-8042 Neuberger, West Germany.

Summer Computer Simulation Conference, July 23-25, Boston, Massachusetts. Contact William D. Wade, Wade Engineering, PO Box 6490, Huntington, NY 11743; (516) 271-6073.

1984 Joint International Symposium and Exhibition on Medical Images and Icoms, July 23-27, Arlington, Virginia. Contact Symposium on Medical Images, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEEEMCOMP.

Siggraph 84, 11th Annual Conference on Computer Graphics and Interactive Techniques (ACM et al.), July 23-27, Minneapolis, Minnesota. Contact Siggraph 84, 111 E. Wacker Dr., Chicago, IL 60601; (312) 644-6610.

Seventh International Conference on Pattern Recognition, July 30-August 2, Montreal, Canada. Contact ICPP Secretariat, 3450 University St., Montreal, PQ, H3A 2A7, Canada; (514) 392-6744.

August 1984


Symposium on Lisp and Functional Programming (ACM), August 5-8, Austin, Texas. Contact Robert Boyer, 2100 Main, University of Texas at Austin, Austin, TX 78712; (512) 471-1901.

National Conference on Artificial Intelligence (ACM Sigart, American Association for Artificial Intelligence), August 6-10, Austin, Texas. Contact J. M. Tenebaum, Conference Chairman, Artificial Intelligence Laboratory, Fairchild Camera and Instrument, 4001 Miranda, Palo Alto, CA 94304; (415) 926-5001.

IEEE Centennial Members' Forum for Planning IEEE's Future, August 12, Toronto, Canada. Contact Richard J. Gowen, South Dakota School of Mines and Technology, Rapid City, SD 57701; (605) 394-2556.

1984 ASME International Computers in Engineering Conference and Exhibit, August 12-16, Las Vegas, Nevada. Contact Ewald Heer, Jet Propulsion Laboratory, 4800 Oak Grove Dr., Pasadena, CA 91109; (213) 354-3060.

Crypto 84, A Workshop on the Theory and Applications of Cryptographic Techniques, August 19-22, Santa Barbara, California. Contact G. R. Blakley, Dept. of Mathematics, Texas A&M University, College Station, TX 77843; (409) 845-7939.


SPIE's 28th Annual Technical Symposium, August 19-24, San Diego, California. Contact SPIE, PO Box 10, Bell- ingham, WA 98227-0010; (206) 676-3290; telex 125556-SEA.

International Symposium on Spatial Data Handling (IEEE, IFIP et al.), August 20-24, Zurich, Switzerland. Contact Symposium Secretariat, Dept. of Geography, University of Zurich (Irchel), Winterthurerstrasse 190, CH-8057 Zurich, Switzerland.

1984 International Conference on Parallel Processing (ACM, Ohio State University), August 21-24, Bellaire, Michigan. Contact Tse-yuen Feng, Dept. of Computer and Information Science, The Ohio State University, 2063 Neil Ave. Mall, Columbus, OH 43210; (614) 422-1408.


Euromicro 84, August 27-30, Copenhagen, Denmark. Contact Euromicro, TH Twente, PO Box 217, 7500 AE Enschede, The Netherlands.

September 1984

International Symposium on Fuzzy Information Processing in Artificial Intelligence and Operational Research, September 4-6, Cambridge, England. Contact H. J. Efratiou, Queen Mary College, Mile End Rd., London EL 4NS UK; phone 01-980-4811; telex 893750; Arpa Emandani UCL- CS.

1st IFIP Conference on Interact 84, Human-Computer Interaction (ACM, Sigchi, IFAC, IEA, IEE, IERE, BCS, HFS, ES), September 4-7, London, England. Contact Manager,

Micro-17, 17th Annual Microprogramming Workshop (ACM Sigmicro, Euromicro), October 29-November 1, New Orleans, Louisiana. Contact Bruce Shriver, Computer Science Dept., University of Southwestern Louisiana, PO Box 44330, Lafayette, LA 70504; (318) 231-6606.

November 1984


Eighth Annual Symposium on Computer Applications in Medical Care, November 4-7, Washington, DC. Contact Gerald S. Cohen, SCAMC-Office of CME, George Washington University Medical Center, 2300 K St., NW, Washington, DC 20037; (202) 676-8928.


Edcompcon 84, November 8-10, San Jose, California. Contact M. Dundeel Maples, PO Box 525, Cupertino, CA 95015; (408) 252-1402.

ACM Sigusers User Conference XII, November 11-14, Reno, Nevada. Contact Ellen Jacobson, University of Nevada, System Computer Center, PO Box 9068, Reno, NV 89507; (702) 784-4008.


Fifth International Conference on Information Systems (ACM Sigihdp), November 28-30, Tucson, Arizona. Contact Professor Jay Nannamaker, College of Business and Public Administration, University of Arizona, Tucson, AZ 85721; (602) 621-2748.

WSC 84, Winter Simulation Conference (ACM), November 28-30, Dallas, Texas. Contact Dennis Pegden, Industrial Eng. Dept., Pennsylvania State University, 207 Hammond Bldg., University Park, PA 16802; (814) 863-1675.

December 1984

IEEE Workshop on Principles of Knowledge-Based Systems, December 3-4, Denver, Colorado. Contact John Reoch, Dept. of Computer Science, 562 McBryd Hall, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 961-5368.

1984 Real-Time Systems Symposium, December 4-6, Austin, Texas. Contact Miroslaw Malek, University of Texas at Austin, Computer Science Dept., Austin, TX 78712; (512) 471-5704.


Conference on Artificial Intelligence Applications, December 5-7, Denver, Colorado. Contact R. Haralick, Dept. of Elec. Engr., Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 961-6819.

1984 Workshop on Visual Languages, December 7-9, Hiroshima, Japan. Contact Tadao Ichikawa, Hiroshima University, Shitami, Jaijo-Cho, Higashi-Hiroshima 724, Japan.

IEEE Computer Networking Symposium, December 10-11, Gaithersburg, Maryland. Contact David C. Hartmann, Mitre Corporation, 1820 Dolley Madison Blvd., McLean, VA 22102; (703) 883-6782.

International Conference on Computers, Systems and Signal Processing, December 10-12, Bangalore, India. Contact I. G. Sarma, School of Automation, Indian Institute of Science, Bangalore 560 012 India; phone 34411; telex 0845 8349; or V. Ramachandran, Concordia Univ., 1455 DeMaisonneuve Blvd. W., Montreal, PQ 43G 1M8, Canada; (514) 879-2826.


International Computer Symposium (ICS 84), December 12-14, Taipei, Taiwan, Republic of China. Contact Shi-Kuo Chang, Dept. of Electrical and Computer Engineering, Illinois Institute of Technology, IIT Center, Chicago, IL 60616.

IEEE Decision and Control Conference, December 12-14, Las Vegas, Nevada. Contact Abraham Haddad, 23rd CDC, School of Electrical Eng., Georgia Institute of Technology, Atlanta, GA 30332; (404) 894-3930.

IEEE First International Conference on Office Automation, December 17-19, New Orleans, Louisiana. Contact Robert W. Taylor, IEEE ICOA 84, IBM San Jose Research Lab, K52-282, 5600 Cottle Rd., San Jose, CA 95193; (408) 256-7268.

January 1985

18th Hawaii International Conference on System Sciences (IEEE, ACM), January 2-4, Honolulu, Hawaii. Contact Ralph H. Sprague, Jr., University of Hawaii, 2404 Maile Way, Honolulu, HI 96822; (808) 948-7430.

12th Symposium on Principles of Programming Languages (ACM), January 13-16, New Orleans, Louisiana. Contact Mary S. Van Deussen, 24 Archer St., Wrentham, MA 02093; (617) 384-2526.

1985 Spring ACM Design Automation Workshop, January 21-22, Santa Barbara, California. Contact Tak K. Young, 19763 Wintergreen Dr., Cupertino, CA 95014; (408) 730-8800, ext. 345.

February 1985

OAC 85, AFIPS Office Automation Conference, February 4-6, Atlanta, Georgia. Contact Helen Mugnier, AFIPS, 1899 Preston White Dr., Reston, VA 22091; (703) 620-8926.

Mini/Micro West (IEEE et al.), February 5-7, Anaheim, California. Contact Electronic Conventions Management, Inc., 8110 Airport Blvd., Los Angeles, CA 90045; (213) 772-2965; telex 181350.


March 1985

ACM 85 Computer Science Conference, March 12-14, New Orleans, Louisiana. Contact Terry Walker, University of Southwestern Louisiana, Computer Science Dept., PO Box 44330, Lafayette, LA 70504; (318) 231-6339.

IFAC/IFORS/IFIP/IMPS/IEEE International Workshop on Artificial Intelligence in Economics and Management, March 13-15, Zurich, Switzerland. Contact L. E. Pau, IFAC Workshop, Battelle Memorial Institute, 7 route de Drize, CH-1227 Carouge, Geneva, Switzerland; phone (41)(22) 439831; telex 423 472 barcl ch.

IEEE Infocus 85, March 25-28, Arlington, Virginia. Contact IEEE Infocus 85, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEEINFOCS.

1985 IEEE International Conference on Robotics and Automation, March 25-27, St. Louis, Missouri. Contact K. S. Fu, Electrical Engr. Dept., Purdue University, West Lafayette, IN 47907; (317) 494-3433.


Sigciss Computer Center Management Symposium (ACM), March 27-29, St. Louis, Missouri. Contact William Heinbecker, Telecommunications Computer Ctr., 8001 Natural Bridge, St. Louis, MO 63121; (314) 553-6000.

1985 Microprocessor Forum, March 31-April 4, Atlantic City, New Jersey. Contact N. R. Kornfield, Widener University, School of Engr., Chester, PA 19013; (215) 499-4055.

April 1985

Eurocal 85, European Computer on Computer Algebra (ACM), April 14-18, San Francisco, California. Contact D. Austin Henderson, Jr., Xerox PARC, 3333 Coyote Hill Rd., Palo Alto, CA 94304; (415) 494-4322; and Lorraine Borman, Vogelback Computing Center, Northwestern University, 2129 Sheridan Rd., Evanston, IL 60201; (212) 492-3682.


May 1985

API 85 (ACM), May 12-15, Seattle, Washington. Contact Robert Gailer, 12122 NE 150th St., Kirkland, WA 98033; (206) 575-7476 or (206) 488-4546.

Fifth International Conference on Distributed Computing Systems, May 13-17, Denver, Colorado. Contact Earl Swartzlander, TRW Defense Systems, One Space Park, Redondo Beach, CA 90278; (213) 355-4177.

June 1985

International Ada Conference (ACM), May 14-16, Paris, France. Contact J. A. N. Lee or Hans Horst, Virginia Tech, Blacksburg, VA 24061; (703) 961-6931.


July 1985

Seventh Symposium on Computer Arithmetic (University of Illinois), June 4-6, Urbana, Illinois. Contact Kai Hwang, School of Electrical Engineering, Purdue University, West Lafayette, IN 47907; (317) 494-3441.

Fourth Scandinavian Conference on Image Analysis, June 18-20, Trondheim, Norway. Contact P. Ueland, Dept. of Electrical Engr. and Comp. Sci., The University of Michigan, Ann Arbor, MI 48109; (313) 763-0037; telex 810-223-6056.

August 1985

Eighth International Conference on Software Engineering (ACM), August 27-30, London, England. Contact Eighth ICSE, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEE-COMPSO.

Seventh International Symposium on Computer Hardware Description Languages and Their Applications, August 29-31, Tokyo, Japan. Contact Mario Barbacci, Dept. of Computer Science, Carnegie-Mellon University, Pittsburgh, PA 15213; (412) 578-2578.

September 1985

Comppt 85, Computer-Aided Technology, September 9-12, Montreal, Quebec, Canada. Contact Stephen G. Leahey, PO Box 577 Desjardins Postal Station, Montreal, PQ H3B 1B7, Canada; (514) 870-2969.