April 1985


Computer Graphics Tokyo 85 ( ACM ), April 23-26, Tokyo, Japan. Contact The Secretariat of Computer Graphics Tokyo 85, c/o Japan Management Association, 3-1-22 Shiba-Koen, Minato-ku, Tokyo 105, Japan; phone (03) 434-6211, or Tosiyasu L. Kunii, Dept. of Information Science, Faculty of Science, University of Tokyo, Hongo, Tokyo 113, Japan; phone (03) 812-2111, ext. 4116.

Eighth Annual Workshop on Design for Testability, April 23-26, Avon, Colorado. Contact T. W. Williams, IBM Corp. MS 67A/021, 1900 Diagonal Hwy., Boulder, CO 80302; (303) 447-7692.


Workshop on Analytical Simulation Modeling of IEEE 802.4 Token Bus (National Bureau of Standards), April 29-30, Gaithersburg, Maryland. Contact Robert Rosenthal, B226 Technology Bldg., NBS, Gaithersburg, MD 20899; (301) 921-3516.


AI 85, Artificial Intelligence and Advanced Computer Technology Conference/Exhibition (SCS), April 30-May 2, Long Beach, California. Contact Tower Conference Management Co., 331 W. Wesley St., Wheaton, IL 60187; (312) 668-8100; telex 350247.


May 1985


End User Computing: The Changing Role of the Systems Professional and the End User ( ACM ), May 2-3, Minneapolis, Minnesota. Contact Robert P. Bosstrom, Indiana University, Business 574, Bloomington, IN 47405; (812) 335-8449.

Virginia Computer Users' Conference ( ACM ), May 3-4, Blacksburg, Virginia. Contact Deborah Darrelle, 562 McBryde Hall, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 961-6931.


ECC 85, 35th Electronics Components Conference (IEEE), May 20-22, Portland, Oregon. Contact Aris K. Silaars, Tektronix, Inc., PO Box 500 MS 13-800, Beaverton, OR 97077; (503) 627-6980.

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 July 1985 issue, send information for receipt by May 15, 1985) to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.


APL Programming Language 85 ( ACM ), May 12-16, Seattle, Washington. Contact Robert Gailer, 12122 NE 150th St., Kirkland, WA 98033; (206) 575-7476.

Fifth International Conference on Distributed Computing Systems, May 13-17, Denver, Colorado. Contact Earl Swartzlander, TRW (02-2791), 1 Space Park, Redondo Beach, CA 90278; (213) 535-4177.

Tutorials for Professional Development ( ACM ), May 13-17, Los Angeles, California. Contact Geertz Segal, ACM, 11 W. 42nd St., New York, NY 10036; (212) 869-7440.

1985 International Ada Conference ( ACM ), May 14-16, Paris, France. Contact J. A. N. Lee or Hans Horst, Virginia State University and Polytechnic Institute, Blacksburg, VA 24061; (703) 961-6931.

CICC 85, Custom Integrated Circuits Conference ( IEEE ), May 20-22, Portland, Oregon. Contact Aris K. Silaars, Tektronix, Inc., PO Box 500 MS 13-800, Beaverton, OR 97077; (503) 627-6980.

Trends and Applications 85, Utilizing Computer Graphics (National Bureau of Standards), May 21-22 (tutorials to be offered May 20), Silver Spring, Maryland. Contact Trends and Applications 85, c/o IEEE Computer Society, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250487 IEEECOMPSO, or Mark Skall, National Bureau of Standards; (301) 921-2431.

Nacon 85, National Aerospace and Electronics Conference (IEEE), May 21-23, Dayton, Ohio. Contact Nacon, 110 E. Monument Ave., Dayton, OH 45402; (513) 223-6266.

April 1985 135

International Conference on Foundations of Data Organization (ACM et al.), May 22-24, Kyoto, Japan. Contact Yuhiko Kambaraishi, Dept. of Information Science, Kyoto University, Kyoto 606, Japan; phone 75-751-2111, ext. 5382.


June 1985

Tutorial Week Spring 85, June 3-7, San Francisco, California. Contact Tutorial Week San Francisco, IEEE Computer Society, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720; (714) 821-8380.

International Association of Science and Technology for Development Conference on Computer-Aided Design and Applications, June 4-6, Montreal, Canada. Contact Y. E. Hassan, Dept. of Mechanical Engineering, University of Toronto, Toronto, Ontario M5S 1A4, Canada.

Seventh Symposium on Computer Arithmetic, June 4-6, Urbana, Illinois. Contact Kai Hwang, School of Electrical Engineering, Purdue University, West Lafayette, IN 47907; (317) 494-3441, or D. Gajski, Dept. of Computer Science, University of Illinois, Urbana, IL 61801; (217) 333-2822.

Eighth Annual ACM Sigir Conference on Research and Development in Information Retrieval (ACM et al.), June 5-7, Montreal, Canada. Contact Michael A. Shepherd, School of Computer Science, Technical University of Nova Scotia, PO Box 1000, Halifax, Nova Scotia B3J 2X4, Canada; phone (902) 429-8300; telex (TUNS) 019-21566, or Jean Tague, School of Library and Information Science, University of Western Ontario, London, Ontario N6C 1H1, Canada; phone (519) 679-3542.

ISCAS 85, International Symposium on Circuits and Systems (IEEE et al.), June 5-7, Kyoto, Japan. Contact Takeshi Yanagisawa, Tokyo Institute of Technology; Faculty of Engineering, 2-12-1, Ookayama, Meguroku, Tokyo 152, Japan; phone (03) 726-1111, ext. 2560.


Symposium on Computational Geometry (ACM), June 5-7, Baltimore, Maryland. Contact Joseph O'Rourke, Dept. of EE & CS, Johns Hopkins University, Baltimore, MD 21218; (301) 338-8468.

Computer Vision and Pattern Recognition, June 9-13, San Francisco, California. Contact Computer Vision and Pattern Recognition, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.

Third European Workshop on Design for Testability, June 10-13, Timmendorf, West Germany. Contact T. W. Williams, IBM Corp. MS 67A/021, 1900 Diagonal Hwy., Boulder, CO 80302; (303) 447-7692.

Sixth Biennial University/Government/Industry Microelectronics Symposium (IEEE), June 11-13, Auburn, Alabama. Contact Richard C. Jaeger, 200 Broun Hall, Auburn University, Auburn, AL 36849; (205) 826-4330.

Ohmcon, High Technology Electronics Show and Convention (IEEE), June 12-13, Detroit, Michigan. Contact Robert Barba, PO Box 699, Utica, MI 48087; (513) 781-4551.

Ada Fair 85 (ACM), June 15, Los Angeles, California. Contact Edward Colbert, TRW, 1 Space Park, Redondo Beach, CA 90278; (213) 535-1623.

Model Error Concepts and Compensation (IEEE, IFAC), June 17-18, Boston, Massachusetts. Contact R. E. Skelton, 331 Grissom, Aero & Astro, Purdue University, West Lafayette, IN 47907; (317) 494-5132.

12th International Symposium on Computer Architecture (ACM), June 17-19 (tutorials to be offered June 16), Boston, Massachusetts. Contact Tilak Agarwala, IBM Research, PO Box 218, Yorktown Heights, NY 10598, or Computer Architecture, IEEE Computer Society, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEECOMPSP.

June 17-21, Vancouver, British Columbia, Canada. Contact E. V. Jull, Dept. of Electrical Engineering, University of British Columbia, Vancouver, British Columbia V6T 1W5, Canada; phone (604) 228-3282.

International Association of Science and Technology for Development Conference on Computer-Aided Design and Applications, June 18-20, Paris, France. Contact Secretary, International Association of Science and Technology for Development, CAD Paris, PO Box 354, CH-8053 Zurich, Switzerland.

1985 American Control Conference (IEEE), June 19-21, Boston, Massachusetts. Contact Yaakov Bar-Shalom, Dept. of Electrical Engineering and Computer Science U-157, University of Connecticut, Storrs, CT 06268; (203) 486-4823.

Fourth International Conference on Systems Documentation (ACM), June 19-21, Ithaca, New York. Contact Mary Margaret Fisher, G08 Uris Hall, Cornell University, Ithaca, NY 14853; (607) 256-4981.


ICC 85, IEEE International Conference on Communications, June 23-26, Chicago, Illinois. Contact John D. Johannesson, Midwest College of Engineering, PO Box 1147, Lombard, IL 60148; (312) 627-6854.


Machine Processing of Remotely Sensed Data (IEEE), June 24-28, West Lafayette, Indiana. Contact Douglas B. Morrison, Purdue University/LARS, 1291 Cumberland Ave., West Lafayette, IN 47906; (317) 494-6305.

International Conference on Properties and Applications of Dielectric Materials (IEEE), June 24-29, Xi'an, China. Contact Kwan C. Kao, Dept. of Electrical Engineering, University of Manitoba, Winnipeg, Manitoba R3T 5V6, Canada; phone (204) 474-9649.


IEEE Workshop on Languages for Automation: Cognitive Aspects in Information Processing, June 28-29, Palma de Mallorca Island, Spain. Contact P. A. Ligomenides, Computer and Cybernetic Engineering Program, Dept. of Electrical Engineering, University of Maryland, College Park, MD 20742, or Shi-Kuo Chang, Electrical and Computer Engineering, Illinois Institute of Technology, Chicago, IL 60616; (312) 567-3400.

14th Annual Symposium on Incremental Motion Control Systems and Devices, June 25-28, Champaign, Illinois. Contact Incremental Motion Control Systems Society, PO Box 2772, Station A, Champaign, IL 61820, or B. C. Kuo, (217) 356-1523 or (217) 333-4341.

IEEE Workshop on Languages for Automation: Cognitive Aspects in Information Processing, June 28-29, Palma de Mallorca Island, Spain. Contact P. A. Ligomenides, Computer and Cybernetic Engineering Program, Dept. of Electrical Engineering, University of Maryland, College Park, MD 20742, or Shi-Kuo Chang, Electrical and Computer Engineering, Illinois Institute of Technology, Chicago, IL 60616; (312) 567-3400.

July 1985

International Workshop on Timed Petri Nets (ACM et al.), July 1-3, Turin, Italy. Contact M. Ajmone Marsan, Dipartimento di Elettronica, Politecnico di Torino, Corso Duca degli Abruzzi 24, 10129 Torino, Italy, or Kishor S. Trivedi, Dept. of Computer Science, Duke University, Durham, NC 27706; (919) 684-3048.

NATO Advanced Study Institute on Solid-State Devices in Communications (IEEE), July 14-17, Erice, Sicily, Italy. Contact Martin V. Schneider, AT&T Bell Laboratories, HOH L-261, PO Box 400, Holmdel, NJ 07733; (201) 949-2503.

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Fifth International Conference on Computer Science (IEEE), July 15-17, Santiago, Chile. Contact Pedro Hepp, Pontificia Universidad Catolica de Chile, Depto. Ciencia de la Computacion, Casilla 114-D, Santiago, Chile or Alfredo Piquer, Division de Ciencia de la Computacion, Universidad de Chile, Casilla 2777, Santiago, Chile.

Logic Programming Symposium 85, July 15-18, Boston, Massachusetts. Contact Doug DeGroot, IBM T. J. Watson Research Center, PO Box 218, Yorktown Heights, NY 10598; (914) 945-3497.

NCC 85, National Computer Conference (ACM, AFIPS, DPMA, SCS), July 15-18, Chicago, Illinois. Contact AFIPS, 1809 Preston White Dr., Reston, VA 22091; (703) 620-8900.

SCS 85, Summer Computer Simulation Conference and Exhibits, July 22-26, Chicago, Illinois. Contact Charles A. Pratt, SCS, PO Box 2228, La Jolla, CA 92038-2228; (619) 459-3888.


National Sigada Conference (ACM), July 30-August 2, Minneapolis, Minnesota. Contact Benjamin M. Brosol, ALSYS, Inc., 1432 Mann St., Waltham, MA 02154; (617) 890-0030.

August 1985

Fourth ACM Sigact-Sigops Symposium on Principles of Distributed Computing, August 5-7, Minaki, Ontario, Canada. Contact Michael A. Malcolm, Faculty of Mathematics, Dept. of Computer Science, University of Waterloo, Ontario N2L 3G1, Canada; (519) 885-1211.


Crypto 85, August 18-22, Santa Barbara, California. Contact Ernest F. Brickell, Org. 1641, Sandia National Laboratories, Albuquerque, NM 87185; (505) 844-5949.

29th Annual International Technical Symposium on Optical and Electro-Optical Engineering (SPIE), August 18-23, San Diego, California. Contact SPIE, PO Box 10, Bellingham, WA 98227-0010; (206) 676-3290.


14th Annual International Conference on Parallel Processing (ACM), August 20-23, St. Charles, Illinois. Contact T. Feng, Pennsylvania State University, EE East Bldg., University Park, PA 16802.


CHDL 85, IFIP Seventh International Symposium on Computer Hardware Description Languages and Their Applications (ACM), August 26-31, Tokyo, Japan. Contact Tohru Moto-oka-oko, Dept. of Electrical Engineering, University of Tokyo, Hongo, 7 Chome, Bunkyo-ku, Tokyo, Japan; phone 812 2111, ext. 6652.


September 1985

Compit 85, First International Conference on Computer-Aided Technologies (ACM), September 10-12 (tutorials to be offered September 9), Montreal, Canada. Contact Stephen G. Leahy, PO Box 577, Desjardins Postal Station, Montreal, PQ H3B 1B7, Canada; (514) 870-8842.

Ninth Data Communications Symposium (ACM), September 10-13 (tutorials to be offered September 9), Whistler Mountain, British Columbia, Canada. Contact W. P. Lidinsky, AT&T Bell Laboratories, 6B309, Naperville-Wheaton Rd., Naperville, IL 60566; (312) 979-6246.

Aerospace Applications of Artificial Intelligence, September 17-19, Dayton, Ohio. Contact Gerald L. Matthews, 4150 Walshwood Court, Dayton, OH 45424; (513) 445-6054.

ACM/IEEE Computer Society Workshop on High-Performance Transaction Systems, September 23-25, Pacific Grove, California. Contact Dieter Gawlick, Amdahl, 1250 E. Arques Ave., PO Box 3470, Sunnyvale, CA 94088-3470; (408) 746-7011.

Space Tech 85, Conference and Exposition (ASME, SME, et al.), September 23-25, Anaheim, California. Contact Gregg Balko, Society of Manufacturing Engineers, Technical Activities Dept., 1 SME Dr., PO Box 930, Dearborn, MI 48121; (313) 271-1500, ext. 368.

Informatica 85, 18th National Informatics Congress and Fifth International Computer Exhibition (IEEE), September 23-29, Sao Paulo, Brazil. Contact IEEE Sao Paulo Section, Ave. Sao Gabriel 555, Sao 470, 01435 Sao Paulo, SP, Brazil.


October 1985


Office Automation 85 (ACM), October 2-4, Erlangen, West Germany. Contact H. Wedekind, 1MMD VI, Marrentsstr. 3, D-8520 Erlangen, West Germany.

IEEE/EM, Electrical and Electronics Conference and Exposition (IEEE), October 7-9, Toronto, Canada. Contact IEEE Canadian Region Office, 7061 Yonge St., Thornhill, Ontario L3T 2A6, Canada; (416) 881-1930.


ICCC 85, International Conference on Computer Design: VLSI in Computers, October 7-10, Portland, Oregon. Contact
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December 1985


Softfair II, A Second Conference on Software Development Tools, Techniques, and Alternatives, December 2-4, San Francisco, California. Contact Softfair 85, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEE-COMPSO.

Globecom 85, IEEE Global Telecommunications Conference, December 2-5, New Orleans, Louisiana. Contact D. P. Dodd, Bell South Services, PO Box C360, fourth floor, Birmingham, AL 35283; (205) 321-3723.

Micro 18, Microprogramming Workshop, December 2-6, Pacific Grove, California. Contact Micro 18, PO Box 639; Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEE-COMPSO.

Real-Time Systems Symposium, December 3-5, San Diego, California. Contact Andre M. van Tilborg, Dept. of Computer Science, Carnegie-Mellon University, Pittsburgh, PA 15213; (412) 578-3801.

1985 Winter Simulation Conference (ACM, NBS, et al), December 11-13, San Francisco, California. Contact Ricardo Garzia, AT&T Bell Laboratories, Room 32D-31, 6200 E. Broad St., Columbus, OH 43213; (614) 860-2390.

Second Conference on Artificial Intelligence Applications: The Engineering of Knowledge-Based Systems, December 11-13, Miami Beach, Florida. Contact Artificial Intelligence Conference, PO Box 639, Silver Spring, MD 20901.

First International Conference on Supercomputing Systems, December 16-20, Tarpon Springs, Florida. Contact Supercomputing Conference, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEE-COMPSO.

January 1986

HICSS-19, Hawaii International Conference on System Sciences, January 8-10, Honolulu, Hawaii. Contact Bruce Shriver, IBM T.J. Watson Research Center, PO Box 218, Route 134, Yorktown Heights, NY 10598.

Fifth Symposium on Reliability in Distributed Software and Database Systems, January 13-16, Los Angeles, California. Contact IEEE Computer Society, PO Box 639, Silver Spring, MD 20901; (301) 589-8142.