### October 1980

**FTCS-10, 10th International Symposium on Fault-Tolerant Computing, October 1-3, Kyoto, Japan. Contact Prof. John Meyer, Dept. Elec. & Computer Engineering, University of Michigan, Ann Arbor, MI 48109; (313) 763-0037.**


**Sixth International Conference on Very Large Data Bases, October 1-3, Montreal, Canada. Contact Dr. James B. Rothnie, Computer Corporation of America, 575 Technology Square, Cambridge, MA 02139; (617) 491-3670.**

**Fourth Annual Symposium on Computer Applications in Medical Care, November 2-5, Washington, DC. Contact Jan Eldridge, Office of Continuing Medical Education, George Washington University, 2300 K Street, NW, Washington, DC 20037; (202) 676-4285.**

**NASA/III Workshop on Aerospace Applications of Microprocessors, November 3-4, Greenbelt, Maryland. Contact John Y. Sos, NASA/Goddard Space Flight Center, Code 560, Greenbelt, MD 20771.**

**Conference on Military and Space Applications of Robotics, November 3-5, Washington, DC. Contact Dr. James R. Slagle, Computer Science Laboratory, Naval Research Laboratory, Washington, DC 20375; (202) 767-3850.**

**Second Annual Conference on Computer Graphics in CAD/CAM Systems, November 3-5, Cambridge, Massachusetts. Contact Prof. David C. Gossard, Conference Chairman, Dept. of Mechanical Engineering, Room 3-445, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge, MA 02139.**

**Federal Office Automation Conference, November 4-6, Washington, DC. Contact Federal Office Automation Conference, PO Box E, Wayland, MA 01778; (617) 258-5119.**

**Midcon '80 Show and Convention (IEEE et al.), November 4-6, Dallas, Texas. Contact Electronic Conventions, Inc., 999 N. Sepulveda Blvd., El Segundo, CA 90245; (213) 772-2965 or (800) 421-6816.**

**Symposium on Military Communications System Control, November 5-7, Bedford, Massachusetts. Contact Elaine Normoyte, MicroCorp., PO Box 206, Bedford, MA 01730; (617) 271-2511.**

1980 Cherry Hill Test Conference, November 10-13, Philadelphia, Pennsylvania. Special features include seminar on Atlas test language and one-day tutorial, "VLSI from a User's Perspective." Registration at door or contact Doris Thomas, Secretary, PO Box 3305, Wescosville, PA 18106; (215) 797-5018.

**ACP '80, November 12-14, San Francisco, California. For more information contact David C. Whitney, Registration Chairman, 624 Vendola Dr., San. Rafael, CA 94903; (415) 472-0247.**

**14th Asilomar Conference on Circuits, Systems, and Computers, November 17-19, Pacific Grove, California. Contact Timothy J. Healy, EECS Dept., University of Santa Clara, Santa Clara, CA 95053; (408) 984-4485.**

**CAPDAM VIII, November 17-20, Anaheim, California. Contact Richard G. Abraham, Conference Chairman, Computer and Automated Systems Association of SME, SME Drive, PO Box 930, Dearborn, MI 48128.**

**1980 Government Microcircuit Applications Conference, November 19-21, Houston, Texas. Contact Warner Kramer, Palisades Institute, 201 Varick St., New York, NY 10014; (212) 620-3379.**

**Micro 13, 13th Annual Workshop on Microprogramming, November 30-December 3, Colorado Springs, Colorado. Contact G. R. Johnson, Engineering Science, Colorado State University, Fort Collins, CO 80523; (303) 491-7585.**

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**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 Calendar, submit information six weeks before the month of publication—e.g., for the December 1980 issue, send information for receipt by October 15, 1980—to COMPUTER, 5855 Naples Plaza, Suite 301, Long Beach, CA 90803.

**Workshop on Microprocessors and Education, October 20-21, Ft. Collins, Colorado. For more information on this workshop—coponsorized by the IEEE Computer Society Mini/Microcomputer TC and the DISM project—contact Prof. T. A. Brubaker, Dept. of EE, Colorado State University, Ft. Collins, CO 80523; (303) 491-5028.**

**1980 Biennial Display Research Conference (IEEE et al.), October 21-23, Cherry Hill, New Jersey. Contact Thomas Henion, Palisades Institute, 201 Varick St., New York, NY 10014; (212) 620-3384.**

**Seventh International Conference on Computers in Cardiology, October 21-24, Williamsburg, Virginia. Contact Computers in Cardiology, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.**

**1980 DPMA International Conference and Business Exposition, October 26-29, Philadelphia, Pennsylvania. Contact Conference Coordinator, DPMA International Headquarters, 505 Busse Highway, Park Ridge, IL 60068; (312) 825-8124.**

**ACM 80, October 27-29, Nashville, Tennessee. Contact Louis J. Flora, Conference Coordinator, ACM, 1133 Avenue of the Americas, New York, NY 10036.**

**Fifth International Conference on Computer Communication, October 27-30, Atlanta, Georgia. Contact ICC '80 Executive Committee, PO Box 280, Basking Ridge, NJ 07920; (201) 221-8800.**

**COMPSCA '80, Fourth International Computer Software & Applications Conference, October 27-31, Chicago, Illinois. Contact COMPSCA '80, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.**

**1980 Design Automation Workshop, October 29-31, East Lansing, Michigan. For information on this year's workshop, which is devoted to design automation hardware for VLSI, contact the conference chairman: L. Rosenberg, RCA Laboratories, Solid State Technology Center, Route 202, Somerville, NJ 08876; (201) 685-6316.**

**1980 Eighth World Computer Congress, October 9-17, Tokyo, Japan; October 14-17, Melbourne, Australia. Contact AFIPS, 1815 N. Lynn St., Suite 800, Arlington, VA 22209; (703) 243-4100.**

Journées d'électronique et de microtechnique 1980, October 7-9, Lausanne, Switzerland. Contact Secretariat des Journées d'électronique, Departement d'électricite de l'EPFL, 16, ch. de Bellerive, CH-1007 Lausanne, Switzerland.

**1980 IEEE International Symposium on Electromagnetic Compatibility, October 7-9, Baltimore, Maryland. Contact EMC '80, PO Box 1711, Annapolis, MD 21404.**

**21st Annual Symposium on the Foundations of Computer Science, October 13-15, Syracuse, New York. Contact Prof. Ronald V. Book, Dept. of Mathematics & Computer Science, University of California, Santa Barbara, CA 93106; (805) 961-2779 or 961-2171.**

**IEEE ATLAS Standard Meeting, October 13-17, Brugge, Belgium. Contact IEEE ATLAS Standard Office, 345 47th St., New York, NY 10017.**

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for fabrication, thermal design, materials characterization, device screening, use of precious metals, exploration of new substrate materials, and new techniques for building lower-cost circuits. Submit abstracts by December 1, 1980, to the guest editor: Gerald Lorenz, TRW, Inc., 401 N. Broad St., Philadelphia, PA 19104. Final papers are due February 1, 1981.

Second Scandinavian Conference on Image Analysis: June 15-17, 1981, Helsinki, Finland. Submit three copies of a 300-word abstract by December 15, 1980, to Dr. Olli Simula, Dept. of Technical Physics, Helsinki University of Technology, SF-02150 Espoo 15, Finland; tele. (358-0) 451-2468.

Society for April Display International Symposium: April 27-3 May 1, 1981, New York, New York. Submit a 35- to 40-word abstract, a statement describing project objectives and achieved advances, and a two- to five-page summary (500 words minimum) by December 15, 1980, to Leonard Klein, Palisades Institute, 201 Varick St., New York, NY 10014. Overseas authors should submit to Leonard Klein and to the appropriate overseas program advisor: (for European authors) C. J. Gerritsma, Philips Research Laboratories, Eindhoven, Netherlands, or (for Asian authors) K. Miyaji, Shibaura Institute of Technology, 3-9-Shibaura, Minato-ku, Tokyo, Japan.

Design for Testability: November 1981, Special Joint Issue of the IEEE Transactions on Circuits and Systems and IEEE Transactions on Computers. Theoretical and experimental works which deal with design for testability are being solicited. This covers a very broad range of topics such as hardware design techniques, fault modeling, test sequences generation, analog and digital fault simulation, and hardware. Authors should submit five copies of their paper by December 15, 1980, to T. W. Williams, IBM, Dept. 67A/022, Boulder, CO 80302, or L. H. Goldstein, INMOS Corporation, PO Box 16000, Colorado Springs, CO 80935.


First Annual Meeting of the National Computer Association, December 4-5, Denver, Colorado. Contact Floyd Burton, Director, NCA, 1485 E. Fremont Cir. S., Littleton, CO 80122; (303) 797-3559.

Workshop on Digital Signal and Waveform Analysis, December 5, Miami Beach, Florida (in conjunction with the Computer Society's Fifth International Conference on Pattern Recognition). Contact Prof. C. H. Chen, EE Dept., Southeastern Massachusetts University, N. Dartmouth, MA 02747; (617) 999-8475.


Computer Networking Symposium, December 10-11, Gathersburg, Maryland. Contact Computer Networking, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

International Congress on Applied Systems Research and Cybernetics, December 12-15, Acapulco, Mexico. Contact Dr. George E. Lasker, Congress President, School of CS, University of Windsor, Ontario, Canada, N9B 3P4; (519) 253-4232.

Tutorial Week, December 15-19, San Diego, California. Contact Tutorial Week, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

International Computer Symposium 1980, December 16-18, Taipei, Taiwan, Republic of China. Contact Prof. C. V. Ramamoorthy, Computer Science Division, Dept. of EE and CS, University of California, Berkeley 94720.

1981 Conferences

Southcon'81 Electronic Show and Convention (IEEE et al.), January 13-15, Atlanta, Georgia. Contact Dr. James C. With, Program Chairman, Georgia Institute of Technology, 225 North Ave. N.W., Atlanta, GA 30332.


COMPCON Spring 81, February 23-28, San Francisco, California. The Computer Society's 22nd International Conference is on the theme "VLSI—in the Laboratory, the Office, the Factory; the Home." For additional information contact COMPCON Spring 81, PO Box 639, Silver Spring, MD 20901.

International Conference on Aspects of Document Preparation Systems, Research and Trends (IEEE Swiss Chapter et al.), February 27-28, Lausanne, Switzerland. Contact Prof. J. D. Nicoud, Calculatrices digitales, EPFL Belliniev 16, CH-1007 Lausanne, Switzerland.

Fifth International Conference on Software Engineering, March 9-12, San Diego, California. Contact Software Engineering, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.


14th Annual Simulation Symposium, March 17-20, Tampa, Florida. Contact Simulation Symposium, PO Box 22573, Tampa, FL 33622; (813) 639-5201.


IEEE International Conference on Acoustics, Speech, and Signal Processing, March 30-April 1, Atlanta, Georgia. Contact Prof. Ronald W. Schafer, Dept. of Electrical Engineering, Georgia Institute of Technology, Atlanta, GA 30322; (404) 894-2917.

Electro/81 Show and Convention (IEEE et al.), April 7-9, New York, New York. Contact Robert Myers, Electronic Conventions, Inc., 999 N. Sepulveda Blvd., El Segundo, CA 90245; (213) 772-2965 or (800) 421-6816.

Second International Conference on Distributed Computing Systems, April 8-10, Paris, France. Contact Prof. E. Gelenbe, LRI, Batiment 490, Universite de Paris-Sud, 91405 Orsay, France.


NCC '81, May 4-7, Chicago, Illinois. For information on the National Computer Conference, contact AFIPS, 1815 N. Lynn St., Suite 800, Arlington, VA 22209; (703) 558-3600.

31st Electronic Components Conference (IEEE et al.), May 11-13, Atlanta, Georgia. Contact Prof. W.A. Porter, EE Dept., Texas A & M University, College Station, TX 77843; (713) 845-7030.

Eighth International Symposium on Computer Architecture, May 12-14, Minneapolis, Minnesota. Contact Computer Architecture, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

Technical Committee on Packaging 'West), 1981 Workshop, May 13-16, Monterey, California. Contact Ray Usell, Burroughs Corporation, 16701 West Bernardo Dr., San Diego, CA 92127; (714) 451-4397.


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