# **IEEE** publications bulletin

This Bulletin is the official announcement vehicle for IEEE publications, and information and educational services. Its purpose is to list as they become available all conference records, standards, special issues of Transactions and Journals, and other nonperiodic publications that may be purchased from IEEE headquarters.

#### **New Conference Publications**

The publications listed below have become available since the last issue of this bulletin and, except as noted, were sent automatically to present subscribers to the appropriate option of the IEEE Open Order Plan Subscription (OOPS). For completeness, the listing includes special issues or sections of IEEE periodicals that are devoted to IEEE conferences, as well as Conference Publications in the strict sense. Out-of-stock items may be found in the Engineering Societies Library in New York City and in all libraries that subscribe to OOPS.

- Aerospace Electronics Conference, 1973 National (NAECON), held 1973 May 14-16 in Dayton, Ohio; sponsored by IEEE S-AES and IEEE Dayton Section. *Conf. Record*, 478 pp., \$12.00, **73 CH07351**
- Broadcast and Television Receivers, 1972 IEEE Chicago Fall Conference on, held 1972 Dec 4-5 in Rosemont, Ill.; sponsored by IEEE G-BTR. Papers in *IEEE Transactions on Broadcast and Television* Receivers, Vol. BTR-19, Nos. 1 and 2, 1973 Feb and May; \$6.00 each, JH16535 and JH16543
- Carnahan Conference on Electronic Crime Countermeasures, held 1973 Apr 25-27 in Lexington, Ký.; sponsored by IEEE AES, IEEE Lexington Section, and Univ. of Kentucky. *Proceedings*, 176 pp., \$20:00, 73 CH07567
- Computer Society International Conference, 1973 IEEE (COMPCON), held Feb 27-Mar 1 1973 in San Francisco, Calif.; sponsored by IEEE S-C. Digest—Computing Networks from Minis through Maxis: Are They for Real?, 246 pp., \$20.00, 73 CH07161
- Computer Software Reliability, 1973 IEEE Symposium on, held 1973 Apr 30-May 2 in New York, N.Y.; sponsored by IEEE S-C, IEEE G-R, and IEEE New York and Long Island Sections. *Conf. Record*, 167 pp., \$12.00, 73 CH07419
- Design Automation Workshop, 1973, held 1973 Jun 25-27 in Portland, Ore.; sponsored by IEEE S-C, ACM, and SHARE. *Proceedings*, 288 pp., \$20.00, 73 CH07526
- Electric Process Heating in Industry Conference, 1973 IEEE, held 1973 Apr 17-18 in Cleveland, Ohio; sponsored by IEEE S-IA and IEEE Cleveland Section. *Conf. Record*, 127 pp., \$10.00, 73 CH07666
- Electronic Components Conference, 1973, held 1973 May 14-16 in Washington, D.C.; sponsored by IEEE G-PHP and EIA. *Proceedings*, 363 pp., \$18.00, **73** CH07344
- Fault-Tolerant Computing, 1973 International Symposium on, held 1973 Jun 20-22 in Palo Alto, Calif.; sponsored by IEEE S-C. Digest—State of the Art: From Device Testing to Reconfigurable Systems, 181 pp., \$16.00, 73 CH07724
- Frontiers in Education Conference, 1973, held 1973 Apr 9-11 in Lafayette, Ind.; sponsored by IEEE G-E, ASEE, and Purdue Univ. *Proceedings*, 387 pp., \$10.00, 73 CH07203
- IEEE Region Six Conference, 1973, held 1973 May 2-4 in Honolulu, Hawaii; sponsored by IEEE Region Six and IEEE Hawaii Section. Conf. Record—Minicomputers and Their Applications, 210 pp., \$16.00 in USA and Canada, \$20.00 elsewhere, 73 CH07302
- Industrial and Commercial Power Systems Technical Conference, 1973, held 1973 May 13-16 in Atlanta, Ga.; sponsored by IEEE S-IA and IEEE Atlanta Section. Conf. Record, 127 pp., \$10.00, 73 CH07310
- International Magnetics Conference (INTERMAG), held 1973 Apr 24-27 in Washington, D.C., sponsored by IEEE S-MAG. *Digests*, 171 papers, \$5.00, 73 CH07237. Full papers to be published in *IEEE Transactions on Magnetics*, Sept. 1973 issue.

- Laser Engineering and Applications, 1973 IEEE/OSA Conference on, held 1973 May 30-Jun 1 in Washington, D.C. Digest, 101 pp., \$10.00, 73 CH07393. Reprinted in IEEE Journal of Quantum Electronics, Vol. QE-9, No. 6, Jun 1973.
- Minicomputer Trends and Applications Symposium, held 1973 Apr 4 in Gaithersburg, Md.; sponsored by IEEE S-C and NBS. Symp. Record. 58 pp., \$8.00, 73 CH07609
- Optical Storage of Digital Data, Topical Meeting on, held 1973 March 19-21 in Aspen, Col.; sponsored by IEEE Quantum Electronics Council, OSA, and International Commission for Optics. Digest, 34 papers, \$12.50, 73 CH07187
- Particle Accelerator Conference, 1973, held 1973 Mar 5-7 in San Francisco, Calif.; sponsored by IEEE S-NPS, AIP, NSF, and US Atomic Energy Commission. *IEEE Transactions on Nuclear Science*, Vol. NS-20, No. 3, Jun 1973; 1080 pp., \$24.00, JH16378. Not distributed under OOPS
- Power Industry Computer Applications Conference, 1973 (PICA), held 1973 Jun 4-6 in Minneapolis, Minn.; sponsored by IEEE S-PE and IEEE Twin Cities Section. *Proceedings*, 440 pp., \$20.00, 73 CH07401
- Pulp and Paper Industry Technical Conference, IEEE 1973, held 1973 May 1-4 in Jacksonville, Fla.; sponsored by IEEE S-IA. Conf. Record, 75 pp., \$10.00, 73 CH07294
- Railroad Conference, 1973 Joint ASME/IEEE, held 1973 Apr 11-12 in St. Louis, Mo.; sponsored by IEEE S-IA and ASME. Individual preprints, \$1.80 each; write for list of titles
- Rubber and Plastics Industries, IEEE 1973 Conference of Electrical Engineering Problems in the, held 1973 Apr 2-3 in Akron, Ohio; sponsored by IEEE S-IA. *Conf. Record*, \$8.00, **73** CH07542
- Southwestern IEEE Conference and Exhibition (SWIEEECO), 1973, held 1973 Apr 4-6 in Houston, Texas; sponsored by IEEE SWIEEECO and IEEE Houston Section. *Conf. Record*, 621 pp., \$20.00, **73** CH07195
- Southeast-Con, 1973 IEEE, held 1973 Apr 30-May 2 in Louisville, Ky.; sponsored by IEEE Region III. *Proceedings*, 120 papers, \$20.00, 73
- Semiconductor Memory Test Symposium, held 1972 Oct 4 in Cherry Hill, N.J.; sponsored by IEEE S-C and IEEE Philadelphia Section. Digest—Testing to Integrate Semiconductor Memories into Computer Mainframes, 96 pp., \$8.00, 73 CH03102
- Textile Industry Technical Conference, 1973 IEEE, held 1973 May 3-4 in Charlotte, N.C.; sponsored by IEEE S-IA. Conf. Record, 7 papers, \$4.00, 73 CH07575
- Winter Simulation Conference, 1973, held 1973 Jan 17-19 in San Francisco, Calif.; sponsored by IEEE S-SMC, ACM, AIEE, SHARE, SCi, and TIMS. *Conf. Record*, 898 pp., \$15.00, 73 CH08086; **order from** ACM, 1133 Ave. of the Americas, New York, NY 10036. Not included under OOPS

# **New Special Issues**

The special issues listed below have become available since the last issue of this Bulletin. Special issues devoted entirely to conferences are listed in the Conference Publications section.

Aeronautical communications; IEEE Transactions on Communications, Vol. COM-21, No. 5, 1973 May; \$6.00, JH17335

- Antenna measurements; IEEE Transactions on Antennas and Propagation, Vol. AP-21, No. 4, 1973 Jul; \$6.00, JH16261
- CAMAC tutorial issue; IEEE Transactions on Nuclear Science, Vol. NS-20, No. 2, 1973 Apr; \$6.00, JH16360
- Continuing education; IEEE Transactions on Education, Vol. E-16, No. 2, 1973 May; \$6.00, JH17566
- Ground transportation for the eighties; Proceedings of the IEEE, Vol. 61, No. 5, 1973 May; \$6.00, JH16063
- Large-scale circuits; IEEE Transactions on Circuit Theory, Vol. CT-20, No. 3, 1973 May; \$6.00, JH16311

## **Recently Issued Standards**

- ANSI C95.3-1973, Techniques and Instrumentation for the measurement of Potentially Hazardous Electromagnetic Radiation at Microwave Frequencies; 36 pp., \$5.00, SH70037
- IEEE Std 85-1973, IEEE Test Procedure for Airborne Sound Measurements on Rotating Electric Machinery; 19 pp., \$5.00, SH00851

- IEEE Std 342-1973 (ANSI C37.0731-1973), Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis; 40 pp, \$6.00, SH93427
- IEEE Std 357-1973, IEEE Guide for Protective Relaying of Utility-Consumer Interconnections, 43 pp., \$8.00, SH03574
- IEEE Std 474-1973, IEEE Standard Specifications and Test Methods for Fixed and Variable Attenuators, DC to 40 GHz; 24 pp., \$6.00, \$H04747

### **IEEE Press**

Literature in Digital Signal Processing: Terminology and Permuted Title Index, H.D. Helms and L. R. Rabiner, Eds. © 1973. 112 pp., clothbound, \$8.95, PC00232

#### **Audio Cassettes**

How To Beat Swords into Plowshares—Technology Transfer (Soundings Cassette 72-ES-03); appr. 90 minutes, \$12.00, EH00737

### **Abstract and Title Journals**

The IEEE copublishes with the IEE (Institution of Electrical Engineers, London, England) two abstract journals and two current-awareness title journals, each covering the worldwide literature in its field. The abstract journals are published in both hard-copy and microfiche editions; prices listed below are for a one-year subscription to either edition (50% discount on the microfiche subscription to customers ordering both versions). Subscriptions from nonmembers of IEEE outside of the Americas should be placed with IEE, Savoy Place, London WC2R 08L, England.

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