# **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 Fransactions 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 Electronic Systems Conference, 1974 IEEE National (NAECON), held 1974 M ty 13-15 in Dayton, Ohio; sponsored by IEEE AES and IEEE Leayton Section. *Proceedings*, 640 pp., \$16.00, 74 CH08540
- Automotive Electronics Conference, 1974 SAE/IEEE, held 1974 Feb 25-Mar 1 in Detroit, Mich.; sponsored by IEEE VT and SAE. Conf. Record, 259 pp., \$27.95, 74 CH08714
- Circuits and Systems International Symposium, 1974 IEEE, held 1974

  Apr 22-25 in San Franci co, Calif.; sponsored by IEFE CAS.

  Conf. Record, 757 pp., \$4.00, 74 CH08185. See also Lie Group
  Theory session
- Communications, 1974 IEEE International Conference on, held 1974 Jun 17-19 in Minneapolis, Minn.; sponsored by IEEE COM and IEEE Twin Cities Section. Conf. Record, 220 pp., \$30.00, 74 CH08599
- Communication Systems and Technology Conference, 1974 IEEE, held 1974 Apr 30-May 1 in Dallas, Texas. Conf. Record, 142 pp., + two supplements, \$12.00, 74 CH08367
- Computer Networks: Trends and Applications Symposium, 1974, held 1974 May 23, in Gaithersburg, Md.; sponsored by IEEE C and NBS. Conf. Record, 56 pp., \$8.00, 74 CH08359. Tutorial material prepared in conjunction with this symposium is listed under Other Publications
- Design Automation Workshop, held 1974 Jun 17-19 in Denver, Colo.: sponsored by IEEE C and ACM. Proceedings, 379 pp., \$20.00. 74 CH08656
- Digital Communications, 1974 International Zurich Seminar on, held 1974 Mar 12-15 in Zurich, Switzerland; sponsored by IEEE Switzerland Section, IEEL ASSP, IEEE C, IEEE COM, et al. Proceedings, 27 papers, \$70.00, 74 CH08268
- Electronic Components Conference, 1974, held 1974 May 13-15 in Philadelphia, Penn.; sponsored by IEEE PHP and EIA. Proceedings, 281 pp., \$20.00, 74 CH08532
- Energy Conservation session of 1974 IEEE Power Engineering Society Winter Meeting, held 1974 Jan in New York, N.Y.; Energy Conservation and the Public Interest (IEEE Power Engineering Society Special Publication No. 8), 30 pp., \$5.00, 74 CH08888
- European Conference on Electrotechnics, 1974 (EUROCO N), held 1974 Apr 22-26 in Amsterdam, The Netherlands; sponsored by IEEE Region 8 and Convention of National Societies of I lectrical Engineers of Western Europe. *Digest*, approx. 390 papers \$20.00. 74 CH08862
- Fault-Tolerant Computing Symposium, 1974 International, held 1974 Jun 19-21 at Champagne, Ill.; sponsored by IEEE C. Ditest, 120 pp., \$16.00, 74 CH08649

- Fusion Research, 1973 Symposium on Engineering Problems in, held 1973 Nov 6-9 in Princeton, N.J.; sponsored by IEEE NPS, Princeton University, USAEC, and ANS. Conf. Record, 704 pp., \$25.00, 73 CH08433
- IEEE International Convention and Exhibition, 1974 (INTERCON), held Mar 26-29 in New York, N.Y.; sponsored by IEEE INTERCON. Convention Record, \$75.00, 74 CH08987; and Improving Producibility II, 74 CH09043, \$20.00 (Price for both, \$90.00 set). Order directly from INTERCON, 3600 Wilshire Blvd., Los Angeles, CA, 90010
- IEEE Power Engineering Society Winter Meeting, 1974, held 1974 Jan 27-Feb 1 in New York, N.Y.; sponsored by IEEE PE. Individual preprints, \$2.00 each, write for list of titles
- Industrial and Commercial Power Systems Conference, 1974 IEEE, held 1974 Jun 2-6 in Denver, Colo.; sponsored by IEEE IA. Conf. Record, 150 pp., \$10.00, 74 CH08557, out of stock
- Lie Group Theory session of 1974 IEEE Circuits and Systems Society International Symposium, held 1974 Apr in San Francisco, Calif.; Applications of Lie Group Theory to Nonlinear Network Problems, 77 pp., \$10.00, 74 CH09175
- Magnetics Conference, 1974 IEEE International (INTERMAG), held 1974 May 14-17 in Toronto, Canada; sponsored by IEEE MAG. Digest, approx. 240 papers, \$10.00, 74 CH08524
- Microwave Symposium, 1974 IEEE S-MTT International, held 1974 Jun 12-14 in Atlanta, Ga.; sponsored by IEEE MTT. Digest, 381 pp., \$20.00, 74 CH08383
- Multiple-Valued Logic International Symposium, 1974, held 1974 May 29-31 in Morgantown, W. Va.; sponsored by IEEE C. Proceedings, 552 pp., \$20.00, 74 CH08458
- Offshore Technology Conference, 1974, held 1974 May 6-8 in Houston, Texas; sponsored by IEEE Oceangraphic Coordinating Ctte., et al. Conf. Record, 2 vols., 965 + 1110 pp., \$28.00, 74 CH08508
- Optical Computing Conference, 1974 IEEE International, held 1974 April 9-11 in Zurich, Switzerland; sponsored by IEEE C. Digest, 104 pp., \$16.00, 74 CH08623
- Photovoltaic Specialists Conference, 1973, held 1973 Nov 11-13 in Stanford, Calif.; sponsored by IEEE AES and IEEE ED. Conf. Record, 411 pp., \$25.00, 74 CH08011
- Precision Electromagnetic Measurements Conference, 1974, held 1974

  July 1-5 in London, England; sponsored by IEEE IM, IEEE,
  Royal Society, IERE, et al. Digest (IEE Publication 113), 347

  pp., \$30.00, 74 CH07708
- Pulp and Paper Industry Technical Conference, 1974, IEEE held 1974 May 14-17 in Houston, Texas; sponsored by IEEE IA and IEEE Houston Section. Conf. Record, 106 pp., \$10.00, 74 CH08516
- Quantum Electronics Conference, 1974 International, held 1974 Jun 10-13 in San Francisco, Calif.; sponsored by IEEE ED, IEEE MTT, and AIP. Digest, 86 pp., and Post-Deadline Papers (supplement), \$10.00, 74 CH08581
- Speech Recognition, 1974 IEEE Symposium on, held 1974 Apr 15-19 in Pittsburgh, Penn.; sponsored by IEEE ASSP and Carnegie-Mellon University. Conf. Record, 296 pp., \$15.00, 74 CH08789
- Textile Industry Technical Conference, 1974, IEEE, held 1974 May 2-3 in Atlanta, Ga.; sponsored by IEEE IA. Conf. Record, 9 papers, \$10.00, 74 CH08490

Vehicular Technology Conference, 1973 IEEE, held 1973 Dec 4-5 in Cleveland, Ohio; sponsored by IEEE VT and IEEE Cleveland Section. Conf. Record, 18 papers, \$15.00, 73 CH08177

#### **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.

- Advances in magnetics: IEIE Transactions on Magnetics, Vol MAG-10, No. 2, 1974 Jun; \$6.00, JH23457
- Communication circuits: joint issue: IEEE Transactions on Circuits and Systems, Vol. CAS 21, No. 4, 1974 Jul, JH21816. or IEEE Transactions on Communications, Vol. COM-22, No. 7 1974 Jul, \$6.00, JH22921
- Computers in the power industry; Proceedings of the IEET, Vol. 62, No. 7, 1974 Jul; \$6.00, JH21568
- Fault-tolerant computers; IEEE Transactions on Computers, Vol. C-23, No. 7, 1974 Jul; \$6.00, JH22509
- Modern radar technology and applications; Proceedings of the IEEE, Vol. 62, No. 6, 1974 Jun. \$6.00, JH21550
- Materials and processes for large-scale integration; IEEE Journal of Solid-State Circuits, Vol. SC-9, No. 3, 1974 Jun; \$6.00, JH23713
- Microwave control devices for array antenna systems; IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-22, No. 6, 1974 Jun; \$6.00, JH22731
- Nuclear techniques in medical applications (tutorial shor course), IEEE Transactions on Nuclear Science, Vol. NS-21, No. 2, 1974 Apr; \$6.00, JH21857

## **Recently Issued Standards**

IEEE Std 437-1974 (ANSI C 37.60-1974); American National Standard
—IEEE Standard for Automatic Circuit Reclosers for Alternating-Current Systems; 26 pp., \$5.00, SH04374

- JEEE Std 472-1974 (ANSI C37.90a-1974); American National Standard—IEEE Guide for Surge Withstand Capability (SWC) Tests; 16 pp., \$4.00, SH04721
- IEEE Std 508-1974 (ANSI C37.29-1974); American National Standard—IEEE Standard Low-Voltage AC Power Circuit Protectors Used in Enclosures; 14 pp., \$4.00, SH05082

## Bibliographies and Indexes

1973 Index to IEEE Publications; alphabetic author and subject indexes to 1973 papers published by IEEE in its technical periodicals and conference publications; 2 vols., 170 + 310 pp., \$35.00, JH26252

#### **IEEE Press**

Technology and Social Institutions, Kan Chen, Ed. © 1974. 224 pp., clothbound, \$9.95, PC00315

#### **Other Publications**

- Computer Networks: A Tutorial (material developed in conjunction with 1974 Computer Networks: Trends and Applications Symposium); 240 pp., \$12.00, JH26245
- Energy Development: IEEE Power Society Papers; 104 pp., \$10.00, 74 CH09134
- Nuclear Power State of the Art (IEEE Power Society Special Publication No. 7); 22 pp., \$2.65, 73 CH08664

#### **New Audio Cassettes**

Understanding Automation: An Engineering Management Philosophy (Soundings Cassette); approx. 90 minutes, \$12.00, EH00992

### **Supplementary Information**

Out-of-Stock Publications: Xerox or microfilm copies of most out-of-stock publications may be obtained from the Engineering Societies Library, 345 Fast 47th Street, New York, N.Y. 10017; the Library will supply price information on request. Most IEEE Journal issues for 1964 and earlier years are available from Walter J. Johnson, Inc., 111 Fifth Avenue, New York, N.Y. 10003. Open Order Plan Subscriptions: Automatic ordering of nonperiodical IEEE publications at 10% discount is available under OOPS (Open Order Plan Subscriptions). Please request brochure F-72 for details.

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