



IEEE publications bulletin

This Bulletin is the official announcement vehicle for IEEE publications, and information and educational services. It covers conference records, special issues of IEEE Transactions and Journals, and other nonperiodic publications. It is the purpose of this Bulletin to make notice of all current IEEE items available to readers from a single source.

New Conference Publications

The following IEEE Conference Publications have become available since the last issue of this Bulletin. Except as noted, all were automatically sent to present subscribers to the IEEE Open Order Plan Subscription (OOPS) enrolled in the appropriate OOPS option.

- Appliance Technical Conference, 22nd**, held 1971 May 4-5 in Chicago, Ill.; sponsored by IEEE G-IGA, IEEE Chicago Section. *Preprints* of individual papers, \$1.35 each; **write for list** of available preprints
- Broadcast and Television Receivers, Chicago Spring Conference on**, held 1971 Jun 7-8 in Chicago, Ill.; sponsored by IEEE G-BTR and IEEE Chicago Section. *IEEE Transactions on Broadcast and Television Receivers*, Vol. BTR-17, No. 3, 1971 Aug; list price \$5.00, **order no.** JH11494 (not supplied under OOPS)
- Cement Industry Technical Conference, 1971 IEEE**, held 1971 May 11-13 in Seattle, Wash.; sponsored by IEEE G-IGA. *Conf. Record* (Pub. No. 71 C 21-IGA), 327 pp., list price \$20.00, **order no.** CH05710
- International Conference on Communications (ICC), 1971** held 1971 Jun 14-16 in Montreal, Canada; sponsored by IEEE G-ComTech and IEEE Montreal Section. *Conf. Record* (Pub. No. 71 C 28-COM), **out of stock**
- Electric Process Heating in Industry, IEEE 1971 Tenth Biennial Conference on**, held 1971 Apr 20-21 in Milwaukee, Wisc.; sponsored by IEEE G-IGA and IEEE Milwaukee Section. *Conf. Record* (Pub. No. 71 C 4-IGA), 117 pp., list price \$10.00, **order no.** CH05603
- Electromagnetic Compatibility Symposium, 1971 IEEE International**, held 1971 Jul 13-15 in Philadelphia, Pa. *Conf. Record* (Pub. No. 71 C 29-EMC), 321 pp., list price \$12.00, **order no.** CH05736
- Electronics Components Conference, 21st**, held in Washington, D.C. on May 10-12, 1971; sponsored by IEEE G-PMP and EIA. *Proceedings* (Pub. No. 71 C 7-PMP), 544 pp., list price \$14.00, **order no.** CH05611
- Energy Conversion Engineering Conference, 1971 Intersociety**, held 1971 Aug 3-5 in Boston, Mass.; sponsored by IEEE, SAE, ACS, AIAA, ASME, AICHE, and ANS. *Proceedings* (Pub. No. 71 C 49-TAB) 1364 pp., list price \$55.00, **order no.** CH06056
- Engineering Problems of Fusion Research, Fourth Symposium on**, held 1971 Apr 20-23 in Washington, D.C.; sponsored by IEEE G-NS, US Atomic Energy Commission, and Naval Research Laboratory. *IEEE Transactions on Nuclear Science*, Vol. NS-18, No. 4, 1971 Aug; list price \$10.00, **order no.** JH11361 (not supplied under OOPS)
- Frontiers in Education, 1971 IEEE Conference on**, held 1971 Apr 13-15 in Atlanta, Ga.; sponsored by IEEE G-E, IEEE G-SMC, IEEE Atlanta Section, and ASEE. *Digest* (Pub. No. 71 C 11-E), 85 pp., list price \$7.50, **order no.** CH05694
- High-Power Testing, IEEE International Symposium on**, held 1971 Jul 21-23 in Portland, Ore.; sponsored by IEEE Power Engineering Society. *Conf. Record* (Pub. No. 71 C 57-PWR), 213 pp., list price \$18.00, **order no.** CH05652
- Instrumentation in Aerospace Simulation Facilities, International Congress on (ICSIAF '71)**, held in 1971 Jun 21-23 at Rhode-Saint-Genese, Belgium; sponsored by IEEE G-AES. *Conf. Record* (Pub. No. 71 C 33-AES), 224 pp., list price \$17.50, **order no.** CH06098
- Laser Engineering and Applications, 1971 IEEE/OSA Conference on**, held 1971 Jun 2-4 in Washington, D.C.; sponsored by IEEE Quantum Electronics Council and Optical Society of America. *Digest* (Pub. No. 71 C 27-LASER), 69 pp., **out of stock**. Digests also appear in *IEEE Journal of Quantum Electronics*, Vol. QE-7, No. 6, 1971 Jun; list price \$6.00, **order no.** JH12773
- LSI Memory Tutorial Symposium**, held 1971 Jun 8 in San Francisco, Calif.; sponsored by IEEE Computer Society and IEEE G-ED. *Conf. Record* (Pub. No. 71 C 66) 48 pp., list price \$3.00, **order no.** CH05868 (not supplied under OOPS)
- Microwave Symposium, 1971 IEEE-GMTT International**, held 1971 May 16-19 in Washington, D.C.; sponsored by IEEE G-MTT. *Digest* (Pub. No. 71 C 25-MTT), 204 pp., list price \$10.00, **order no.** CH05405
- National Aerospace Electronics Conference (NAECON), 1971**, held 1971 May 17-19 in Dayton, Ohio; sponsored by IEEE G-AES and IEEE Dayton Section. *Conf. Record* (Pub. No. 71 C 24-AES), 317 pp., list price \$13.50, **order no.** CH05744. Abstracts also appear in *IEEE Transactions on Aerospace and Electronics Systems*, Vol. AES-7, No. 4, 1971 Jul, list price \$5.00, **order no.** JH11585
- Particle Accelerator Conference, 1971: Accelerator Engineering and Technology**, held 1971 Mar 1-3 in Chicago, Ill.; sponsored by IEEE G-NS, APS, NBS Center for Radiation Research, NSF, and US Atomic Energy Commission. *IEEE Transactions on Nuclear Science*, Vol. NS-18, No. 3, 1971 Jun; list price \$20.00, **order no.** JH11353 (not supplied under OOPS)
- Power Engineering Society Summer Meeting and International Symposium on High Power Testing, IEEE**, held 1971 Jul 18-23 in Portland, Ore.; sponsored by IEEE Power Engineering Society. *Preprints* of individual papers, list price \$1.35 each; **write for list** of available preprints. *Technical papers on the Development and Installation of 138 kV Cables for Tests at EEI Waltz Mill* (Pub. No. 71 C 58-PWR), 57 pp., list price \$4.00, **order no.** CH05645
- Power Generation Conference, 1971 Joint**, held 1971 Sep 19-23 in St. Louis, Mo.; sponsored by IEEE Power Engineering Society and ASME. *Preprints of individual papers*, list price \$1.35 each; **write for list** of available preprints.
- Power Industry Computer Applications Conference (PICA), 1971**, held 1971 May 23-26 in Boston, Mass.; sponsored by IEEE Power Engineering Society. *Conf. Record* (Pub. No. 71 C 26-PWR), 496 pp., list price \$15.00, **order no.** CH05728
- Rubber and Plastics Industries, 1971 Twenty-third Annual Conference of Electrical Engineering Problems in the**, held 1971 Apr 5-6 in Akron, Ohio; sponsored by IEEE G-IGA and IEEE Akron Section. *Conf. Record* (Pub. No. 71 C 20-IGA), 100 pp., list price \$8.00, **order no.** CH05637
- Rural Electric Power Technical Conference**, held 1971 Apr 26-27 in Denver, Col.; sponsored by IEEE G-IGA. *Preprints* of individual papers, list price \$1.35 each; **write for list** of available preprints
- System Structure Symposium**, held 1971 Aug 12 in St. Louis, Mo. during the 1971 Joint Automatic Control Conference; sponsored by IEEE Control Systems Society. *Conf. Record* (Pub. No. 71 C 61-CSS), 96 pp., list price \$3.00, **order no.** CH05975
- Underground Distribution, IEEE 1971 Conference on**, held 1971 Sep 27-Oct 1 in Detroit, Mich.; sponsored by IEEE Power Society. *Conf. Record* (Pub. No. 71 C 42-PWR), 512 pp., list price \$16.00, **order no.** CH05835

Recently Issued IEEE Standards

Recently issued publications of the IEEE Standards Department are listed below. For a complete list of Standards publications, please request Form F9.

- American National Standard Bases for GM Counter Tubes, ANSI N42.5-1965, and American National Standard Interrelationship of Quartz-Fiber Electrometer Type Dosimeters and Companion Dosimeter Chargers, ANSI N42.6-1965** (published as one booklet); reaffirmed 1971; 8 pp., list price \$3.00, **order no.** SH02808
- IEEE Standard: Criteria for Protection Systems for Nuclear Power Generating Stations (IEEE Std 279-1971):** revision of IEEE Std 279-1968; 11 pp., list price \$4.00, **order no.** SH01685
- IEEE Standard Definitions on Electron Tubes (IEEE Std 161-1971):** consolidation of IEEE Std 160-1957 and IEEE Std 161-1962; 28 pp., list price \$5.00, **order no.** SH00919
- IEEE Standard Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Clad Switchgear (IEEE Std 144-1971, ANSI C37.24-1971):** revision of IEEE Std 144-1962; 19 pp., list price \$3.60, **order no.** SH00794
- IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus (IEEE Std 313-1971, ANSI C37.90-1971):** supersedes C37.1-1962; list price \$5.00, **order no.** SH01990
- IEEE Standard on Magnetostrictive Materials: Piezomagnetic Nomenclature (IEEE Std 319-1971):** 10 pp., list price \$4.00, **order no.** SH02360
- IEEE Standards Report on State of the Art of Measuring Unbalanced Transmission Line Impedance (IEEE Std 314-1971):** 8 pp., list price \$3.00, **order no.** SH02329
- IEEE Standard Test Procedures for Germanium Gamma-Ray Detectors (IEEE Std 325-1971):** 19 pp., list price \$4.00, **order no.** SH02741

Recently Released Audio Cassettes

- Engineering Management Interface;** panel discussion; running time approx. 90 min.; list price \$12.00, **order no.** 71 CC 07
- Programming Languages for the Layman;** panel discussion; running time approx. 90 min.; list price \$12.00, **order no.** 71 CC 08
- Sales Management Techniques;** lectures; running time approx. 90 min.; list price \$13.00, **order no.** 71 CC 06
- The Human Voice and the Computer (SOUNDINGS Cassette No. 4),** Walter E. Beam, Ed.; running time approx. 1 hr.; list price \$12.00, **order no.** 70 ES 04. SOUNDINGS Cassettes are available on subscription.
- Upcoming Decade of Automotive Electronics;** panel discussion held at IEEE Vehicular Technology Group technical meeting; running time approx. 90 min.; list price \$13.00, **order no.** 71 CC 05

New Special Issues

Special issues of IEEE periodicals which became available since the last issue of this Bulletin are listed below.

- Applications of computers to electrical engineering education;** *IEEE Transactions on Education*, Vol. E-14, No. 4, 1971 Nov; list price \$5.00, **order no.** JH12377
- Computer-aided circuit analysis and device modeling;** *IEEE Journal of Solid-State Devices*, Vol. SC-6, No. 4, 1971 Aug; list price \$5.00, **order no.** JH12872
- Feature extraction and selection in pattern recognition;** *IEEE Transactions on Computers*, Vol. C-20, No. 9, 1971 Sep; list price \$5.00, **order no.** JH11957
- Information display devices;** *IEEE Transactions on Electron Devices*, Vol. ED-18, No. 9, 1971 Sep; list price \$5.00, **order no.** JH11833
- Materials for mechanical and structural integrity in electrical/electronics design;** *IEEE Transactions on Parts, Hybrids and Packaging*, Vol. PHP-7, No. 2, 1971 Jun; list price \$5.00, **order no.** JH12252
- Microwave semiconductors;** *Proceedings of the IEEE*, Vol. 59, No. 8, 1971 Aug; list price \$6.00, **order no.** JH11098
- Sea-air interaction;** *IEEE Transactions on Geoscience Electronics*, Vol. GE-9, No. 4, 1971 Oct; list price \$5.00, **order no.** JH12526
- Semiconductor memories and digital circuits;** *IEEE Journal of Solid-State Circuits*, Vol. SC-6, No. 5, 1971 Oct; list price \$5.00, **order no.** JH10298
- Thick and thin films for electronic applications;** *Proceedings of the IEEE*, Vol. 59, No. 10, 1971 Oct; list price \$6.00, **order no.** JH11114
- Undergraduate laboratories;** *IEEE Transactions on Education*, Vol. E-14, No. 3, 1971 Aug; list price \$5.00, **order no.** JH12369

Other Recently Issued Publications

- Bibliography on Power System Stability, 1965-1969** (Pub. No. 71 M 65-PWR), sponsored by IEEE Power Engineering Society; 68 pp.; list price \$4.00, **order no.** CH06049

Change of Title

The *IEEE Transactions on Parts, Materials and Packaging* has changed its name to *IEEE Transactions on Parts, Hybrids and Packaging*. The first issue under the new name is Vol. PHP-7, No. 2, June 1971, and follows Vol. PMP-7, No. 1, March 1971.

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 East 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). A descriptive brochure is enclosed.

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