

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.

Applied Superconductivity Conference, 1972, held 1972 May 1-3 in Annapolis, Md.; sponsored by IEEE TAB Ctte. on Superconductivity and Cryogenics, NSF, NASA, AIP, and US Dept. of the Navy. *Proceedings*, 747 pp., \$20.00, **72 CH06825**

Broadcast and Television Receivers, 1972 Chicago Spring Conference on, held 1972 Jun 12-13 in Chicago, Ill.; sponsored by IEEE G-BTR and IEEE Chicago Section. Papers in *IEEE Transactions on Broadcast and Television Receivers*, Vol. BTR-18, Nos. 3 and 4, **out of stock**. Not distributed under OOPS

Canadian Communications and EHV Conference, 1972, held 1972 Nov 9-10 in Montreal, Canada; sponsored by IEEE Canadian Region and IEEE Montreal Section. *Conf. Record*, 203 pp., \$8.00, **72 CH06981**

Computer Communications, First International Conference on (ICCC 72), held 1972 Oct 24-26 in Washington, D.C.; sponsored by IEEE S-COMM, IEEE S-C, and ACM. *Computer Communications: Impacts and Implications* (Conf. Record), 501 pp., \$15.00, **72 CH06908**

Computer Society International Conference, Sixth Annual IEEE (COMPCON 72), held 1972 Sep 12-14 in San Francisco, Cal.; sponsored by IEEE S-C. *Innovative Architecture: Digest of Papers*, 340 pp., \$20.00, **72 CH06593**

Display Devices, 1972 IEEE Conference on, held 1972 Oct 11-12 in New York, N.Y.; sponsored by IEEE G-ED. *Program and Abstracts*, 32 pp., \$3.00, **72 CH07484**. Not distributed under OOPS (Conference Record, included under OOPS, has not appeared yet)

Electron Devices Meeting, International, held 1972 Dec 4-6 in Washington, D.C.; sponsored by IEEE G-ED. *Program and Abstracts*, 197 pp., \$5.50, **72 CH07021**

Energy Conversion Engineering Conference, 7th Intersociety, held 1972 Sep 25-29 in San Diego, Cal.; sponsored by IEEE G-ED, IEEE G-AES, ACS, AIAA, AIChE, ANS, and SAE. *Conf. Record*, 1539 pp., \$60.00, **order from** American Chemical Society, 1155 16th St., N.W., Washington, D.C. 20036

Engineering in Medicine and Biology, 25th Annual Conference on, held Oct 1-5 in Bal Harbour, Fla.; sponsored by Alliance for Engineering in Medicine and Biology. *Proceedings*, 472 pp., \$15.00 **72 CH06833**

Engineering Management Conference, 20th Annual Joint, held 1972 Oct 30-31 in Atlanta, Ga.; sponsored by IEEE G-EM, ASME, NSPE, AIIE, ISA, ISQC, ASCE, SME, AIAA, AIME, and Engineering Institute of Canada. *Managing for Improved Engineering Effectiveness* (Conf. Record), 141 pp., \$15.00, **72 CH06833**

Industry Applications Society Annual Meeting, 1972 7th IEEE, held 1972 Oct 9-12 in Philadelphia, Pa.; sponsored by IEEE S-IA and IEEE Philadelphia Section. *Conf. Record*, 861 pp., \$24.00 **72 CH06858**

International Magnetics Conference (INTERMAG 72), held 1972 Apr 10-13 in Kyoto, Japan; sponsored by IEEE S-MAG and Japan Society for the Promotion of Science. Papers in *IEEE Transactions on Magnetics*, Vol. MAG-8, No. 3, 1972 Sep; \$18.00, **JH15446**. Not distributed under OOPS

Microprogramming, 5th Annual Workshop on, held 1972 Sep 25-26 in Urbana, Ill.; sponsored by IEEE S-C. *Conf. Record*, 98 pp., \$5.00, **72 CH07625**

National Telecommunications Conference (NTC 72), held 1972 Dec 4-6 in Houston, Tex.; sponsored by IEEE G-AES, IEEE S-COMM, and IEEE G-GE. *Conf. Record*, approx. 800 pp., \$25.00, **72 CH06015**

Nuclear and Space Radiation Effects, 1972 Annual Conference on, held 1972 Jul 24-27 in Seattle, Wash.; sponsored by IEEE G-NS and University of Washington in Seattle. Papers in *IEEE Transactions on Nuclear Science*, Vol. NS-19, No. 6, 1972 Dec; \$12.00, **JH14100**. Not distributed under OOPS

Photovoltaic Specialists Conference, Ninth IEEE, held 1972 May 2-4 in Silver Spring, Md.; sponsored by IEEE G-ED and IEEE Washington Section. *Conf. Record*, 388 pp., \$20.00, **72 CH06130**

Power Processing and Electronic Specialists Conference (PPESC 72, successor to Power Conditioning Specialists Conference), held 1972 May 22-23 in Atlantic City, N.J.; sponsored by IEEE G-AES. *Conf. Record*, 204 pp., \$15.00, **72 CH06528**. Abstracts in *IEEE Transactions on Aerospace and Electronic Systems*, Vol. AES-8, No. 5, 1972 Sep; \$6.00, **JH14316**

Precision Electromagnetic Measurements, 1972 Conference on, held 1972 Jun 26-29 in Boulder, Colo.; sponsored by IEEE G-IM, NBS, and USNC/URSI. *Digest*, 190 pp., \$15.00, **72 CH06304**. Selected papers in *IEEE Transactions on Instrumentation and Measurement*, Vol. IM-21, No. 4, 1972 Nov, \$6.00, **JH14266**

Psychology of Technical Communications, 1972 Conference on, held 1972 Feb 14-15 in Philadelphia, Pa.; sponsored by IEEE G-PC. Papers in *IEEE Transactions on Professional Communications*, Vol. PC-15, Nos. 2, 3, and 4, 1972 Jun, Sep, and Dec; \$6.00 each, **JH15180, JH15198, and JH15206**. Not distributed under OOPS

Reliability Physics [Symposium], 1972 10th Annual, held 1972 Apr 5-7 in Las Vegas, Nev.; sponsored by IEEE G-ED and IEEE G-R; *Proceedings*, 222 pp., \$12.00, **72 CH06288**

Switching and Automata Theory, 13th Annual Symposium on, held 1972 Oct 25-27 in College Park, Md.; sponsored by IEEE S-C and University of Maryland. *Conf. Record*, 230 pp., **out of stock**

Ultrasonics Symposium, 1972, held Oct 4-7 in Boston, Mass.; sponsored by IEEE G-SU. *Proceedings*, 496 pp., \$10.00, **72 CH07088**

Vehicular Technology Conference, 1972 IEEE, held 1972 Dec 6-8 in Dallas, Tex.; sponsored by IEEE G-VT. *Tech. Digest*, 172 pp., \$5.00, **72 CH07039**

Western Electronic Show and Convention (WESCON 72), held 1972 Sep 19-22 in Los Angeles, Cal.; sponsored by IEEE Region 6 and WEMA. *Conf. Record*, \$60.00, **available only from** Western Periodicals, 13000 Raymer St., N. Hollywood, CA 91605. Not distributed 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.

Analog integrated circuits; IEEE Journal of Solid-State Circuits, Vol. SC-7, No. 6, 1972 Dec; \$6.00, **JH15693**

Applications of superconductivity; Proceedings of the IEEE, Vol. 61, No. 1, 1973 Jan; \$6.00, **JH16022**

Computer communications; Proceedings of the IEEE, Vol. 60, No. 11, 1972 Nov; \$6.00, **JH13821**

International engineering education; IEEE Transactions on Education, Vol. E-15, No. 4, 1972 Nov; \$6.00, **JH15164**

Nonlinear networks; IEEE Transactions on Circuit Theory, Vol. CT-19, No. 6, 1972 Nov; \$6.00, **JH141043**

Recently Issued Standards

ANSI Y32.9-1972, *Graphic Symbols for Electric Wiring and Layout Diagrams Used in Architecture and Building Construction*; 22 pp., \$4.40, **SH78096**

IEEE Std 106-1972, *IEEE Standard Test Procedure for Toroidal Magnetic Amplifier Cores (Including Core Material Data)*; 20 pp., \$3.20, **SH00471**

IEEE Std 142-1972, *IEEE Recommended Practice for Grounding of Industrial and Commercial Power Systems* ("The IEEE Green Book"); 95 pp., hardbound, \$7.95, **SH1426**

IEEE Std 317-1972, *(IEEE Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations (revision of IEEE Std 317-1971))*; 12 pp., \$3.00, **SH03178**

IEEE Std 320-1972 (ANSI C37.010-1972), *American National Standard Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis*; 48 pp., \$6.00, **SH03202**

IEEE Std 337-1972, *IEEE Standard Specification Format Guide and Test Procedure for Linear, Single-Axis, Pendulous, Analog Torque Balance Accelerometer*; 47 pp., \$10.00, **SH03376**

IEEE Std 347-1972, *IEEE Standard Method of Measuring Recorded Flux of Magnetic Sound Records at Medium Wavelengths*; 7 pp., \$3.00, **SH03475**

IEEE Std 351-1972, *IEEE Trial-Use Standard Guide on Solid-State Devices: Varactor Measurements, Part II—Characterization of Large-Signal Devices*; 16 pp., \$5.00, **SH03517**

IEEE Std 379-1972 (ANSI N41.2), *IEEE Trial-Use Guide for the Application of the Single-Failure Criterion to Nuclear Power Generating Station Protection Systems*; 14 pp., \$5.00, **SH03798**

IEEE Std 380-1972, *Definitions of Terms Used in IEEE Nuclear Power Generating Station Standards*; 10 pp., \$4.50, **SH03806**

IEEE Std 382-1972 (ANSI N41.6), *IEEE Trial-Use Guide for Type Test of Class I Electric Valve Operators for Nuclear Power Generating Stations*; 16 pp., \$5.00, **SH03822**

IEEE Std 421-1972, *IEEE Standard Criteria and Definitions for Excitation Systems for Synchronous Machines*; 19 pp., \$4.40, **SH04218**

IEEE Std 450-1972, *IEEE Recommended Practice for Maintenance, Testing, and Replacement of Large Stationary Type Power Plant and Substation Lead Storage Batteries*; 11 pp., \$3.00, **SH04507**

IEEE Press

Digital Signal Processing, Lawrence R. Rabiner and Charles M. Rader, *Eds.*; 528 pp., clothbound, \$13.95, **PC00174**

Minicomputers: Hardware, Software, and Applications, James D. Schoeffler and Ronald H. Temple, *Eds.*; 376 pp., clothbound, \$12.95, **PC00158**

Other Recently Issued Publications

IEEE 1972 U.S. Salary and Fringe Benefit Survey, approx. 100 pp., \$50.00, **EH00455**

IEEE Student Newsletter, new quarterly distributed free of charge to IEEE student members. Nonmember subscriptions, \$6.00 yearly

Nuclear Power for Electrical Engineers (Tutorial Course Text), sponsored by IEEE S-PE; 39 pp., \$5.00, **72 CH07583**

The Commissioner's Role in Electric Power Research (S-PE Special Publication No. 5); presented at 1972 Summer Meeting of S-PE in San Francisco, Cal., on 1972 Jul 11; 26 pp., \$2.65, **72 CH07229**

New Audio Cassettes

Successful Job Search Strategy; set of four 60-min. cassettes and workbook, \$49.50, **EH00307**

Your Career in Electrical Engineering (precollege career guidance); 20-min. cassette, \$4.00, **EH00505**

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.

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