

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 of possible interest to institutional subscribers.

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, 1972 National (NAECON 72), held 1972 May 15-17 in Dayton, Ohio; sponsored by IEEE G-AES, IEEE Dayton Section, and with participation of AIAA and Institute of Navigation. *Conf. Record*, 264 pp., \$13.50, 72 CH06064

Applications of Ferroelectrics, 1971 IEEE Symposium on, held 1971 Jun 7-8 in Yorktown Heights, N.Y.; sponsored by IEEE G-SU. Proceedings published as *IEEE Transactions on Sonics and Ultrasonics*, Vol. SU-19, No. 2, 1972 Apr; \$6.00, JH15006. Not distributed under OOPS

Broadcast and Television Receivers, 1971 IEEE Chicago Fall Conference on, held 1971 Dec. 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. 1 and 2, 1972 Feb and 1972 May; \$6.00 each, JH14191 and JH14209. Not distributed under OOPS

Design Automation Workshop, ACM-IEEE 1972, held 1972 Jun 26-28 in Dallas, Texas; sponsored by IEEE S-C, ACM, and SHARE. *Proceedings*, 375 pp., \$10.00, order from ACM, 1133 Ave. of the Americas, New York, N.Y. 10036

Electronics Components Conference, 22nd, held 1972 May 15-17 in Washington, D.C.; sponsored by IEEE G-PHP and EIA. *Proceedings*, 495 pp., \$18.00, 72 CH06802

Environmental Research Session of IEEE Power Engineering Society Winter Meeting, held 1972 Feb 1 in New York, N.Y.; sponsored by IEEE Power Engineering Society. *Environmental Research in the Power Industry: The Manufacturers' Role*, 31 pp., \$2.65, 72 CH06957

Frontiers in Education, 1972 Conference on, held 1972 Apr 24-26 in Tucson, Ariz.; sponsored by IEEE G-E, IEEE Tucson Section and the University of Arizona, with participation of ASEE. *Proceedings*, 171 pp., \$10.00, 72 CH06361

IEEE Region Six Conference, 1972, held 1972 Apr 19-21 in San Diego, Calif.; sponsored by IEEE Region 6 and IEEE San Diego Section. *Conf. Record*, 196 pp., \$16.00, 72 CH05934

International Magnetism Conference (INTERMAG), held 1972 Apr 10-13 in Kyoto, Japan; sponsored by IEEE S-MAG and Japan Society for the Promotion of Science. *Digest*, approx. 325 pp., \$5.00, 72 CH05926

Islands of Application Conference (Computer 72), held 1972 Jun 8-13 in Tokyo, Japan; sponsored by IEEE S-C and US Dept. of Commerce. *Proceedings*, 209 pp., \$15.00, 72 CH06536

Microwave Symposium, 1972 IEEE-GMTT International, held 1972 May 22-24 in Arlington Heights, Ill.; sponsored by IEEE G-MTT and IEEE Chicago Section. *Digest*, 264 pp., out of stock

Northeast Electronics and Engineering Meeting (NEREM 71), held 1971 Nov

2-5 in Boston, Mass.; sponsored by IEEE New England Sections. *Conf. Record*, 3 vols., out of stock.

Offshore Technology Conference, 1972, held 1972 May 1-3 in Houston, Tex.; sponsored by IEEE TAB Oceanography Committee. 10 other societies. *Preprints*, 2 vols., 971 + 900 pp., \$25.00 set, 72 CH05991

Optical Computing Symposium, held 1972 Apr. 12 in Darien, Conn.; sponsored by IEEE S-C and Naval Underwater Systems Center at Newport. *Digest*, 56 pp., \$4.00, 72 CH06874

Pulp and Paper Industry Technical Conference, 1972 IEEE, held 1972 Jun 21-23 in Montreal, Canada; sponsored by IEEE S-IA. *Conf. Record*, 106 pp., \$10.00, 72 CH06247

Quantum Electronics Conference, 1972 International, held 1972 May 8-11 in Montreal, Canada; sponsored by Joint Council on Quantum Electronics (IEEE and AIP). *Digest*, 104 pp., \$10.00, CH0631; also published in *IEEE Journal of Quantum Electronics*, Vol. QE-8, No. 6, 1972 Jun, pp. 503-620.

Reliability Physics Symposium, held 1972 Apr 5-7 in Las Vegas, Nev.; sponsored by IEEE G-ED and IEEE G-R. *Presentation Abstracts*, approx. 70 pp., \$2.00, 72 CH06924. A Conference Record is to be published by the end of the year.

Scintillation and Semiconductor Counter Symposium, 1972, held 1972 Mar 1-3 in Washington, D.C.; sponsored by IEEE G-NS, US Atomic Energy Commission, and US National Bureau of Standards. Proceedings published as *IEEE Transactions on Nuclear Science*, Vol. NS-19, No. 3, 1972 Jun; \$12.00, JH14076. Not distributed under OOPS

Semiconductor Power Converter Conference, IEEE International, held 1972 May 8-10 in Baltimore, Md.; sponsored by IEEE S-IA and IEEE Baltimore Section. *Conf. Record*, 325 pp., \$10.00, 72 CH06023

Southwestern IEEE Conference and Exhibition, 24th (SWIEEEO), held 1972 Apr 19-21 in Dallas, Tex.; sponsored by IEEE SWIEEEO and IEEE Dallas Section. *Conf. Record*, 348 pp., \$20.00, 72 CH05959

Speech Communication and Processing, 1972 Conference on, held 1972 Apr 24-26 in Newton, Mass.; sponsored by IEEE G-AE and US Air Force Cambridge Research Laboratories. *Conf. Record*, 457 pp., \$16.00, 72 CH05967

Textile Industry Technical Conference, IEEE 1972 Annual, held 1972 May 4-5 in Atlanta, Ga.; sponsored by IEEE S-IA. *Conf. Record*, approx. 80 pp., \$5.00, 72 CH06841

Transducer Conference, IEEE 1971, held 1971 Oct 6 in Washington, D.C. Selected papers in *IEEE Transactions on Industrial Electronics and Control Instrumentation*, Vol. IECI-19, No. 2, 1972 May; \$6.00, JH14407. Not distributed under OOPS

Transportation, Intersociety Conference on, held 1972 May 31-Jun 2 in Washington, D.C.; sponsored by SAE, IEEE, AIAA, ASME, EIC, and ORSA. Proceedings, 264 pp., \$25.00, order from Society of Automotive Engineers, 2 Penn. Plaza, New York, NY

Underground Transmission Conference, 1972 IEEE, held 1972 May 22-24 in Pittsburgh, Pa.; sponsored by IEEE S-PE. *Proceedings Papers*, 96 pp., \$16.00, 72 CH06080

Ultrasonics Symposium, 1971 IEEE, held 1971 Dec 6-8 in Miami Beach,

Fla.; Sponsored by IEEE G-SU. Abstracts in *IEEE Transactions on Sonics and Ultrasonics*, Vol. SU-19, No. 3, 1972 Jul; \$6.00, JH15016. Not distributed under OOPS

Zurich Seminar on Integrated Systems for Speech, Video and Data Communications, 1972 International, held 1972 Mar 15-17 in Zurich, Switzerland; sponsored by IEEE G-AE, IEEE S-C, IEEE Switzerland Section, and other organizations. *Proceedings*, \$10.00, order from Dr. E. H. Rothaus, IBM Rueschlikon, Saemuerstr. 4, 8803 Rueschlikon, Switzerland

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 magnetism: IEEE Transactions on Magnetism, Vol. MAG-8, No. 1, 1972 Mar; \$6.00, JH15420

Computer communications; IEEE Transactions on Communications, Vol. COM-20, No. 3 Part II; \$6.00, JH14969

Computer-controlled microfabrication; special section in IEEE Transactions on Electron Devices, Vol. ED-19, No. 5, 1972 May; \$6.00, JH14514

Computer simulation in biomedical teaching; IEEE Transactions on Biomedical Engineering, Vol. BME-19, No. 2, 1972 Mar; \$6.00, JH14894

Industry and education; IEEE Transactions on Education, Vol. E-15, No. 2, 1972 May; \$6.00, JH15149

Time and frequency; Proceedings of the IEEE, Vol. 60, No. 5, 1972 May; \$6.00, JH13763

Two-dimensional digital signal processing; IEEE Transactions on Computers, Vol. C-21, No. 7, 1972 Jul; \$6.00, JH14654

Recently Issued Standards

ANSI C37.0732-1972, American National Standard Schedule of Preferred Ratings for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis; 11 pp., \$3.40, SH97329

ANSI C37.0781-1972, American National Standard Schedule of Dielectric Test Values for AC High-Voltage Circuit Breaker External Insulation Rated on a Symmetrical Current Basis; 5 pp., \$3.00, SH97816

ANSI C37.85-1972, American National Standard Safety Requirements for X-Radiation limits for AC High-Voltage Power Vacuum Interrupters Used in Power Switchgear; 11 pp., \$3.40, SH98509

ANSI C37.100-1972, American National Standard Definitions for Power Switchgear (revision of C37.100-1966); 50 pp., \$8.00, SH91009

IEEE Std 332-1972 (ANSI C68.2-1972), IEEE Standard Techniques for Switching Impulse Testing; 9 pp., \$4.00, SH02949

IEEE Std 333-1972, IEEE Recommended Practice for Electrical Installations on Packaging Machinery and Associated Equipment; 28 pp., \$6.00, SH03335

IEEE Std 340-1972 (ANSI C37.076-1972), IEEE Standard Requirements for Pressurized Components of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis; 8 pp., \$3.00, SH03400

IEEE Std 341-1972 (ANSI C37.073-1972), IEEE Standard Requirements for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis; 19 pp., \$4.00, SH03418

IEEE Std 343-1972 (ANSI C37.078-1972), IEEE Standard Requirements for External Insulation for Outdoor AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis; 8 pp., \$3.60, SH03434

Other Recently Issued Publications

Suggested Definitions Associated With the Status of Generating Station Equipment and Useful in the Application of Probability Methods for System Planning and Operation; sponsored by IEEE Power Engineering Society; 14 pp., \$2.00, C 72 599-9

1971 Index to IEEE Periodicals (IEEE Transactions, IEEE Journals, Proceedings of the IEEE, and IEEE Spectrum), 260 pp., \$15.00, JH15735

New Audio Cassettes

Cable TV—Now and the Future (Soundings Cassette 71 ES-07); Walter E. Beam, Ed.; running time approx. 90 minutes, \$12.00, EH00406. Soundings Cassettes are also available on subscription.

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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