

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.

Adaptive Processes Symposium, 10th, *see* Decision and Control Conference

AEP 765-kV System Session of IEEE Power Engineering Society 1972 Winter Meeting, held 1972 Feb 3 in New York, N.Y.; sponsored by IEEE Power Engineering Society. *Experience with the AEP 765-kV System*, 50 pp., \$4.00, **72 CH0645-2**

Antennas and Propagation Group of IEEE, 1971 International Symposium, held 1971 Sep 22-24 in Los Angeles, Calif.; sponsored by IEEE G-AP and USNC/URSI. *Program and Digest* (Pub. 71 C 39-AP), 371 pp., **out of stock**

Chicago Fall Conference on Broadcast and Television Receivers, IEEE 1971 Annual, held 1971 Dec 6-7 in Chicago, Ill.; sponsored by IEEE G-BTR and IEEE G-ED. Selected papers, part I, in *IEEE Transactions on Broadcast and Television Receivers*, Vol. BTR-18, No. 1, 1972 Feb; \$6.00, **JH14191** (not supplied under OOPS)

Chicago Spring Conference of IEEE G-BTR, held 1971 Jun 7-8 in Chicago, Ill.; sponsored by IEEE G-BTR and IEEE Chicago Section. Selected papers, part II, in *IEEE Transactions on Broadcast and Television Receivers*, Vol. BTR-17, No. 4, 1971 Nov; \$6.00, **JH11502** (not supplied under OOPS)

Computer Society Conference, 1971 IEEE International, held 1971 Sep 22-24 in Boston, Mass.; sponsored by IEEE Computer Society. *Digest—Hardware, Software, Firmware Tradeoffs* (Pub. 71 C 41-C), 204 pp., \$20.00, **CH05827**. Also available in microfiche from IEEE Computer Society, 8949 Reseda Blvd., Northridge, Cal. 91324

Cornell Electrical Engineering Conference, Third Biennial, held 1971 Aug 17-19 in Ithaca, NY.; sponsored by Cornell School of Electrical Engineering and Office of Naval Research; IEEE G-CT and IEEE G-ED special support. *Proceedings* (Pub. 71 C 71-CORN), 476 pp., \$17.00, **CH06619**

Decision and Control, 1971 IEEE Conference on, and 10th Symposium on Adaptive Processes, held 1971 Dec 15-17 in Miami Beach, Fla.; sponsored by IEEE Control Systems Society, IEEE G-IT, IEEE G-SMC, and University of Florida. *Conf. Record* (Pub. 71 C 55-AC), 658 pp., \$15.00, **CH06650**

Electron, Ion, and Laser Beam Technology, 11th Symposium on, held 1971 May 12-14 in Boulder, Colo.; sponsored by IEEE G-ED, American Vacuum Society, and University of Colorado. *Conf. Record* (Pub. 71 C 23-ED), 696 pp., \$25.00, **CH06890**

Engineering in the Hospital Seminar, held 1972 Mar 20-23 at the IEEE International Convention and Exhibition in New York, N.Y.;

sponsored by IEEE. *Conf. Record*, 111 pp., \$8.00, **72 CH0681-7**

Fossil-Fuel Steam Stations Session of the IEEE Power Engineering Society 1972 Winter Meeting, held 1972 Feb 2 in New York, N.Y.; sponsored by IEEE Power Engineering Society. *Minimum Recommended Protection, Interlocking and Control for Fossil Fuel Unit-Connected Steam Station*, 36 pp., \$4.00, **72 CH0646-0**

IEEE International Convention and Exhibition, 1972 (INTERCON 72), held 1972 Mar 20-23 in New York, N.Y.; sponsored by IEEE. *Digest*, 559 pp., \$9.00, **72 CH0581-9**

Industrial and Commercial Power Systems Technical Conference, IEEE 1972, held 1972 May 1-4 in Milwaukee, Wisc.; sponsored by IEEE Industry Applications Society and IEEE Milwaukee Section. *Conf. Record*, 79 pp., \$10.00, **72 CH0600-7**

Information Theory, 1972 International Symposium on, held 1972 Jan. 31-Feb. 3 in Asilomar, Calif.; sponsored by IEEE G-IT. *Abstracts*, 116 pp., \$7.00, **72 CH0578-5**

Laser Engineering and Applications Conference, 1971 IEEE/OSA, held 1971 Jun 2-4 in Washington, D.C.; sponsored by IEEE Quantum Electronics Council and Optical Society of America. Papers from several sessions, *IEEE Journal of Quantum Electronics*, Vol. QE 8, No. 2 Part II, 1972 Feb; \$6.00, **JH15719** (not supplied under OOPS)

Multiply-Charged Heavy Ion Sources and Accelerating Systems, International Conference on, held 1971 Oct 25-28 in Gatlinburg, Tenn.; sponsored by IEEE G-NS, American Physical Society, International Union of Pure and Applied Physics, NSF, and US Atomic Energy Commission. *IEEE Transactions on Nuclear Science*, Vol. NS-19, No. 2, 1972 Apr; \$15.00, **JH14068** (not supplied under OOPS)

Nuclear Science Symposium and Nuclear Power Systems Symposium, 1971, held 1971 Nov 3-5 in San Francisco, Cal.; sponsored by IEEE G-NS, US Atomic Energy Commission, and NASA. *IEEE Transactions on Nuclear Science*, Vol. NS-19, No. 1, 1972 Feb; \$18.00, **JH14050** (not supplied under OOPS)

Power Plant Siting Session of the IEEE Power Engineering Society 1971 Summer Meeting, held 1971 Jul 22 in Portland, Ore.; sponsored by IEEE Power Engineering Society. *Power Plant Siting—Its Impact on System Planning and the Environment*, 28 pp., \$3.00, **72 CH0640-3**

Railroad Conference, 1972 Joint ASME/IEEE, held 1972 Mar 14-15 in Jacksonville, Fla.; sponsored by IEEE G-IA and ASME. Individual preprints, \$1.80 each; **write for list of titles**

Reliability and Maintainability Symposium, 1972 Annual, held 1972 Jan 25-27 in San Francisco, Calif.; sponsored by IEEE G-R, AIAA, AIIE, ASME, ASQC, IEAS, and SAE. *Conf. Record*, 631 pp., \$8.00, **72 CH0577-7**

Solid-State Circuits Conference, 1972 IEEE International (ISSCC 72), held 1972 Feb 16-18 in Philadelphia, Pa.; sponsored by IEEE Solid-State Council, IEEE Philadelphia Section, and University of Pennsylvania. *Digest*, 255 pp., \$20.00, **72 CH0580-1**

Thermionic Conversion Specialists Conference, 1971 IEEE, held 1971 Oct 4-6 in San Diego, Cal.; sponsored by IEEE G-ED. *Conf. Record* (pub. 71 C 63-ED), 343 pp., **out of stock**

Two-Dimensional Digital Signal Processing Conference, held 1971 Oct 5-8 in Columbia, Mo.; sponsored by IEEE Computer Society, University of Missouri, Pattern Recognition Society, and Society of Photo-Optical Instrumentation Engineers. *Proceedings* (Pub. 71 C 69-C), app. 360 pp., \$17.50, **CH06973**. Also available in microfiche from IEEE Computer Society, 8949 Reseda Blvd., Northridge, Cal. 91324

Vehicular Technology, 1971 IEEE 22nd Annual Conference on, held 1971 Dec 7-8 in Detroit, Mich.; sponsored by IEEE G-VT. *Digest* (Pub. 71 C 54-VT), 154 pp., **out of stock**

New Special Issues

Advances in magnetics; *IEEE Transactions on Magnetism*, Vol. MAG-8, No. 1, 1972 Mar; \$6.00, **JH15420**

Automated microwave measurements; *IEEE Transactions on Microwave Theory and Techniques*, Vol. MTT-20, No. 1, 1972 Jan; \$6.00, **JH13847**

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

Computers in design; *Proceedings of the IEEE*, Vol. 60, No. 1, 1972 Jan; \$6.00, **JH13722**

Electrographic processes; *IEEE Transactions on Electron Devices*, Vol. ED-19, No. 4, 1972 Apr; \$6.00, **JH14506**

Micropower electronics; *IEEE Journal of Solid-State Circuits*, Vol. SC-7, No. 1, 1972 Feb; \$6.00, **JH15644**

Urban dynamics: Extensions and reflections; *IEEE Transaction on Systems, Man, and Cybernetics*, Vol. SMC-2, No. 2, 1972 Apr; \$6.00, **JH15263**

Recently Issued IEEE Standards

ANSI N13.4-1971, *American National Standard for the Specification of Portable X- or Gamma-Radiation Survey Instruments*; 10 pp, \$4.40, **SH02915**

IEEE Std 327-1971 (ANSI C37.072-1971), *IEEE Standard Requirements for Transient Recovery Voltage for ac High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis*; 19 pp., \$5.00, **SH02899**

IEEE Std 328-1971 (ANSI C37.072-1971), *IEEE Standard Application Guide for Transient Recovery Voltage for ac High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis*; 31 pp., \$5.50, **SH02907**

IEEE Std 28-1972 (ANSI C62.1-1971), *IEEE Standard for Surge Arresters (Lightning Arresters) for Alternating-Current Power Circuits* (supersedes IEEE Std 28-1967); 26 pp., \$5.00, **SH00117**

IEEE Std 100-1972, *IEEE Standard Dictionary of Electrical and Electronics Terms*, 716 pp., \$19.95, **SH02881**

IEEE Std 101-1972, *IEEE Guide for the Statistical Analysis of Thermal Life Test Data* (supersedes IEEE Std 101-1958); 28 pp., \$4.00, **SH02451**

IEEE Std 345-1972, *IEEE Standard Test Procedure for Thermal Evaluation of Oil-Immersed Distribution Transformers*; 11 pp., \$4.40, **SH02931**

IEEE Std 387-1972, *IEEE Trial-Use Standard: Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations*; 14 pp., \$5.00, **SH02964**

New Short Course Notes

Computer-Aided Network Analysis and Design (Pub. 72 SC-02); notes for one-day course directed by G. Szentirmai, 61 pp., \$10.00, **EH00331**

Frequency Synthesis—Applications and Techniques (Pub. 72 SC-01); notes for one-day course directed by J. Gorski-Popiel, 211 pp., \$10.00, **EH00323**

Integrated Circuits: A Conceptual Approach (Pub. 72 SC-05); notes for one-day course directed by J. Schewchun; 134 pp., \$10.00, **EH00364**

Introduction to Modern Control Logic (Pub. 72 SC-04); notes for one-day course directed by D.C. Hogg; 198 pp., \$10.00, **EH00349**

Other Recently Issued Publications

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

A Practical Guide to Minicomputer Applications, Fred F. Coury, Ed. (IEEE Press Selective Reprint Series); 211 pp., \$9.95, **PC00059**

Bibliography on Automatic Generation Control and Boiler-Turbine-Governor Controls, 1960-1970; sponsored by IEEE Power Society; 44 pp., \$3.75, **72 CH0701-3**

Bibliography on Electromagnetic Compatibility; sponsored by IEEE G-EMC; 185 pp., \$6.00, **72 CH0680-9**

EHV Transmission Line Corona Effects (Tutorial Course Text); sponsored by IEEE Power Engineering Society; 56 pp., \$4.50, **72 CH0644-5**

New Audio Cassettes

Solid-State Industry: A Technological and Economic Forecast (Soundings Cassette 71 ES-06), Richard A. Rikoski, Ed.; running time approx. 90 min., \$12.00, **EH00315**. Soundings Cassettes are also available on yearly subscription.

Successful Job Search Strategy; set of four cassettes plus work booklet, \$49.50, **EH00307**

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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