

# 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.

**Adaptive Processes Symposium, 1974**, see Decision and Control Conference

**Applied Superconductivity Conference, 1974**, held 1974 Sep 30-Oct 2 in Argonne, Ill.; sponsored by IEEE MAG, APS, Argonne National Laboratory, US Atomic Energy Comm., NAL, NSF, and Electric Power Research Institute. Proceedings, 808 pp., published as *IEEE Transactions on Magnetics*, Vol. MAG-11, No. 2, 1975 Mar; \$24.00, **JH30569**

**Automotive Electronic Technology, International Colloquium on**, held 1974 Oct 28-30 in Troy, Mich.; sponsored by IEEE V1 and SAE. *Convergence 74* (Conf. Proceedings), 168 pp., \$20.00, **74 CH09282**

**Automotive Electronics Sessions of the Society of Automotive Engineers 1975 International Congress**, held 1975 Jan 20-22 in Detroit, Mich.; sponsored by SAE IEEE, VT and IEEE MTT. *Automotive Electronics II* (Proceedings), 203 pp., \$30.00, **75 CH09761**

**Biologically Motivated Automata Theory Conference, 1974**, held 1974 Jun 19-21 in McLean, Va.; sponsored by IEEE C and Mitre Corp. *Proceedings*, 221 pp., \$20.00, **74 CH08896**

**Computer Architecture Symposium**, held 1975 Jan 20-22 in Houston, Tex.; sponsored by IEEE C, ACM, and University of Houston. *Conf. Proceedings*, 230 pp., \$20.00, **75 CH09167**

**Computer Society International Conference, Spring 1975 IEEE (COMPCON SPRING)**, held 1975 Feb 25-27 in San Francisco, Calif.; sponsored by IEEE C. *Digest of Papers: Computer Technology to Reach the People*, 316 pp., \$20.00, **75 CH09209**

**Computers in Cardiology Conference**, held 1974 Oct 2-4 in Bethesda, Md.; sponsored by IEEE C, National Institutes of Health, and European Society of Cardiologists. *Conf. Record*, 235 pp., \$20.00, **74 CH08797**

**Computing Systems, Texas Conference on**, held 1974 Nov 7-8 in Austin, Texas; sponsored by University of Texas and IEEE C. *Conf. Record*, 49 papers, \$20.00, **74 CH08953**

**Crime Countermeasures Conference, 1974 Carnahan and International**, held 1974 Apr 16-19 in Lexington, Ky.; sponsored by IEEE AES, IEEE Lexington Section, and University of Kentucky. *Proceedings*, 268 pp., \$20.00, **74 CH08680**

**Decision and Control Conference, 1974 IEEE**, including Symposium on Adaptive Processes, held 1974 Nov 20-22 in Phoenix, Ariz.; sponsored by IEEE CS, IEEE IT, and IEEE SMC. *Proceedings*, 900 pp., \$40.00, **74 CH09001**

**Display Devices and Systems Conference**, held 1974 Oct 9-10 in New York, N.Y.; sponsored by IEEE ED, Society for Information Display, and Advisory Group on Electronic Devices. *Conf. Record*, 163 pp., \$14.00, **74 CH08920**

**IEEE Industry Applications Society Meeting, 1974**, held 1974 Oct 7-10 in Pittsburgh, Pa.; sponsored by IEEE IA. *Conf. Record*, 2 vols., 606 + 530 pp., \$25.00, **74 CH08334**

**Modeling: Dynamic System Performance, Symposium on Adequacy and Philosophy of**, held during 1975 Winter Meeting of IEEE Power Engineering Society in New York, N.Y.; *Conf. Record*, 55 pp., \$7.00, **75 CH09704**

**Nuclear Power Systems Symposium, 1974**, held 1974 Dec 11-13 in Washington, D.C.; sponsored by IEEE NPS, IEEE PE, US Atomic Energy Comm., NASA, and NBS. Proceedings published in *IEEE Transactions on Nuclear Science*, Vol. NS-22, No. 1, 1975 Feb; \$20.00, **JH28894** (Periodical issue—not on OOPS)

**Nuclear Science Symposium, 1974**, held 1974 Dec 11-13 in Washington, D.C.; sponsored by IEEE NPS, IEEE PE, US Atomic Energy Comm., NASA, and NBS. Proceedings published in *IEEE Transactions on Nuclear Science*, Vol. NS-22, No. 1, 1975 Feb; \$20.00, **JH28894** (Periodical issue—not on OOPS)

**Power Engineering Society Winter Meeting, 1975 IEEE**, held 1975 Jan 26-31 in New York, N.Y.; sponsored by IEEE PE. Individual preprints available, \$2.00 each, **write for list** of titles. A bound volume will be announced at a later date; also, some sessions and reports will be bound and announced separately.

**Psychoacoustics Workshop**, held during 1974 Summer Meeting of the IEEE Power Engineering Society in Anaheim, Calif.; sponsored by IEEE PE. *Proceedings*, 62 pp., \$10.00, **74 CH09670**

**Scintillation and Semiconductor Counter, Symposium, 1974**, held Dec 11-13 in Washington, D.C.; sponsored by IEEE NPS, IEEE PE, US Atomic Energy Comm., NASA, and NBS. Proceedings published in *IEEE Transactions on Nuclear Science*, Vol. NS-22, No. 1, 1975 Feb; \$20.00, **JH28894** (Periodical issue—not on OOPS)

**Simulation Symposium, 1975**, held 1975 Mar 12-14 in Tampa, Fla.; sponsored by IEEE C, ACM, and SCM. *Conf. Proceedings*, 316 pp., \$20.00, **75 CH09845**

**Solid-State Circuits Conference, 1975 IEEE International (ISSCC)**, held 1975 Feb 12-14 in Philadelphia, Pa.; sponsored by IEEE SSC Council, IEEE Philadelphia Section, and University of Pennsylvania. *Digest*, 244 pp., \$30.00, **75 CH09191**

**Subscriber Loops and Services International Symposium**, held 1974 May 20-23 in Ottawa, Canada; sponsored by IEEE COMM, IEEE Ottawa Section, and Bell-Northern Research. *Conf. Record* (partly in French), 38 papers, \$15.00, **74 CI08441**

**System Theory, Southeastern Symposium on**, held 1974 Feb 21-22 in Baton Rouge, La.; sponsored by IEEE C, IEEE PE, and Louisiana State University. *Proceedings*, 99 digests, \$12.00, **74 CH08722**

**Ultrasonics Symposium, 1974 IEEE**, held 1974 Nov 11-14 in Milwaukee, Wisc.; sponsored by IEEE SU. *Proceedings*, 795 pp., \$15.00, **74 CH08961**

## 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.

**Biomedical engineering education and employment; IEEE Transactions on Biomedical Engineering**, Vol. BME-22, No. 2, 1975 Feb; \$10.00, **JH29850**

**Data collection from multiple earth platforms; IEEE Transactions on Geoscience Electronics**, Vol. GE-13, No. 2, 1975 Jan; \$10.00, **JH30411**

**Digital filtering and image processing; IEEE Transactions on Circuits and Systems**, Vol. CAS-22, No. 3, 1975 Mar; \$10.00, **JH28852**

**Digital signal processing; Proceedings of the IEEE**, Vol. 63, No. 4, 1975 Apr; \$10.00, **JH27045**

**Electromagnetic compatibility figure of merit; IEEE Transactions on Electromagnetic Compatibility**, Vol. EMC-17, No. 1, 1975 Feb; \$10.00, **JH30312**

**Infrared technology for remote sensing; Proceedings of the IEEE**, Vol. 63, No. 1, 1975 Jan; \$10.00, **JH27011**

**Integrated optics and optical waveguides; IEEE Transactions on Microwave Theory and Techniques**, Vol. MTT-23, No. 1, 1975 Jan; \$10.00, **JH29728**

**Interactive broad-band cable systems; IEEE Transactions on Communications**, Vol. COM-23, No. 1, 1975 Jan; \$10.00, **JH29967**

**Instrumental methods for air and water measurements and monitoring; IEEE Transactions on Nuclear Science**, Vol. NS-22, No. 2, 1975 Apr; \$10.00, **JH28902**

**Microwave circuits; IEEE Journal of Solid-State Circuits**, Vol. SC-10, No. 1, 1975 Feb; \$10.00, **JH30809**

**Optical computing; IEEE Transactions on Computers**, Vol. C-24, No. 4, 1975 Apr; \$10.00, **JH29637**

**Social systems engineering; Proceedings of the IEEE**, Vol. 63, No. 3, 1975 Mar; \$10.00, **JH27037**

**Speech recognition**; selected papers from 1974 IEEE Symposium on Speech Recognition. *IEEE Transactions on Acoustics, Speech, and Signal Processing*, Vol. ASSP-23, No. 1, 1975 Feb; \$10.00, **JH28670**. Conference Record was announced previously.

**Women in engineering; IEEE Transactions on Education**, Vol. E-18, No. 1, 1975 Feb; \$10.00, **JH30221**



## Recently Issued Standards

- ANSI N13.10-1974**, *American National Standard Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents*; 16 pp., \$5.00, **SH51318**  
**IEEE Std 344-1975** (Rev. of 344-1971), *IEEE Recommended Practices for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations*; 24 pp., \$5.00, **SH03442**  
**IEEE Std 544-1975**, *IEEE Standard for Electrothermic Power Meters*, 26 pp., \$6.00, **SH05447**

## IEEE Press

- Computer Communications**, edited by P. Green and R. Lucky. © 1975. 624 pp., \$17.95, **PC00380**  
**Theory of Nonlinear Network Analysis**, edited by A. N. Willson, Jr. © 1975. 408 pp., \$16.95, **PC00406**

## Other Publications

- Annals of the IEEE**. Reprints of individual papers from IEEE periodicals, available only as part of the *Annals of the IEEE* SDI service exclusively for IEEE members. For descriptive literature, write IEEE Information Services Dept.  
**Applications of Power Circuit Breakers** (Tutorial Course Text), sponsored by IEEE Power Engineering Society. 86 pp., \$10.00, **75 CH09753**  
**Economy-Security Functions in Power Systems Operations** (Report presented at the 1975 Winter Meeting of the IEEE Power Engineering Society); 36 pp., \$8.00, **75 CH09696**  
**Final Report of Ad Hoc Committee on an Electromagnetic Compatibility Figure of Merit** (EMC FOM) for Single-Channel Voice Communications Equipment; published as *IEEE Transactions on Electromagnetic Compatibility*. Vol. EMC-17, No. 1, 1975 Feb; 46 pp., \$10.00, **JH30312**

## Abstract and Title Journals

THE IEEE is the American fulfillment agency for the following publications:

| Code       | Title   | 1975<br>Subscription | Code       | Title  | 1975<br>Subscription |
|------------|---|----------------------|------------|--|----------------------|
| <b>CCA</b> | COMPUTER & CONTROL ABSTRACTS                                  | \$180.00             | <b>CPC</b> | CURRENT PAPERS ON COMPUTERS & CONTROL                  | \$ 40.00             |
| <b>EEA</b> | ELECTRICAL & ELECTRONICS ABSTRACTS                            | 325.00               | <b>CPE</b> | CURRENT PAPERS IN ELECTRICAL & ELECTRONICS ENGINEERING | 40.00                |
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| <b>ECA</b> | Combined subscription, EEA+CCA                                | 450.00               | <b>ISM</b> | ISMEC BULLETIN   | 220.00               |
| <b>ECM</b> | Combined subscription, paper and microfiche issues of EEA+CCA | 675.00               | <b>MET</b> | METRON   | 75.00                |

- (1) Members of AIP, IEE, IEEE, IERE, and IOP are entitled to a 50% discount on the three current-papers journals (CPC, CPE, CPP). Please mention name of society as well as membership number when ordering.  
 (2) CCA, EEA, and PA are available in microfiche edition *instead of* hard-copy at the prices listed above. There is a 50% discount on the microfiche subscription if it is entered in addition to a hard-copy subscription to the same journal.

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## Supplementary Information

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