# **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.

- Appliance Technical Conference, 1974, held 1974 May 7-8 in Columbus, Ohio; sponsored by IEEE IA. Preprints, \$2.00 each, write for list of titles
- Automatic Control Conference,1974 Joint (JACC), held 1974 Jun 18-21 in Austin, Texas; sponsored by AIChE, IEEE C, et al. *Proceedings*, 794 pp., \$65.00, CH08995
- Breakdown Phenomena session of IEEE Power Engineering Society 1974 Summer Meeting, held 1974 Jul 17 in Anaheim, Calif.; Breakdown Phenomena of Long Gaps Under Switching Impulses, 86 pp., \$6.00, 74 CH0910
- Computer Society International Conference, 1974 IEEE (COMPCON), held 1974 Sep 10-12 in Washington, D. C.; sponsored by IEEE C. Digest of Papers: Micros and Minis—Application and Design, 260 pp., \$20.00, 74 CH08698
- Cement Industry Technical Conference, 1974 IEEE, held 1974 May 13-16 in Mexico City, Mexico; sponsored by IEEE IA. Conf. Record, approx. 20 papers, \$25.00, 74 CH07856
- Electronics and Aerospace Systems Convention, 1974 IEEE (EASCON), held 1974 Oct 7-9 in Washington, D. C.; sponsored by IEE AES and IEEE Washington Section. *Record*, 680 pp., \$25.00, 74 CH0881 3
- Economic-Environmental System Planning session of IEEE Power Engineering Society 1974 Summer Meeting, held 1974 Jul 19 in Anaheim, Calif.; *Economic-Environmental System Planning*, 28 pp., \$4.00, **74** CH09126
- IEEE Region Six Conference, 1974, held 1974 Apr 24-26 in Albuquerque, N.M.; sponsored by IEEE Region 6 and IEEE Albuquerque Section. Conf. Record: Optoelectronics and Laser Technology, 116 pp., \$16.00 in USA and Canada, \$20.00 elsewhere, 74 CH08474
- Information Theory, 1974 IEEE International Symposium on, held 1974 Oct 28-31 in Notre Dame, Ind.; sponsored by IEEE IT and URSI. Abstracts of Papers, 87 pp., \$8.00, 74 CH08839
- Pattern Recognition, International Joint Conference on, held 1974 Aug 13-15 in Copenhagen, Denmark; sponsored by IEEE C, IEEE SMC, IEEE CS, et al. *Conf. Record*, 550 pp., \$25.00, **74 CH08854**
- Power Electronics Specialists Conference, 1974 IEEE (PESC), held 1974 Jun 10-12 in Murray Hill, N.J.; sponsored by IEE AES. *Conf. Record*, 335 pp., \$12.00, 74 CH08631
- Power Engineering Society Summer Meeting and Energy Resources Conference, 1974 IEEE, held 1974 Jul 14-19 in Anaheim, Calif.; sponsored by IEEE PE. Preprints of individual papers, \$2.00 each, write for list of titles. Will also appear in hardbound version. Note that papers from sessions that have been hardbound separately (see Breakdown Phenomena session and Economic Environmental System Planning session) are not duplicated in this set.
- Reliability Physics [Symposium], 1974, held 1974 Apr 2-4 in Las Vegas, Nevada; sponsored by IEEE ED and IEEE R. *Proceedings*, 320 pp., \$15.00, 74 CH08391
- Submillimeter Waves and Their Applications, International Conference on, held 1974 Jun 5-7 in Atlanta, Ga.; sponsored by IEEE

MTT, OSA, and Joint IEEE/OSA Council on Quantum Electronics. *Conf. Digest*, 208 pp., \$15.00, **74 CH08565** 

Switching and Automata Theory Symposium, held 1974 Oct 14-16 in New Orleans, La.; sponsored by IEEE C, ACM, and University of New Orleans. Conf. Record, 210 pp., \$20.00, 74 CH08821

# **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.

- Communications in Europe; IEEE Transactions on Communications, Vol. COM-22, No. 9, 1974 Sep; \$12.00, JH22947
- Effects and uses of energetic radiation in electronic materials; Proceedings of the IEEE, Vol. 62, No. 9, 1974 Sep; \$6.00, JH21584
- INTERMAG (International Magnetics Conference); IEEE Transactions on Magnetics, Vol. MAG-10, No. 3, 1974 Sep; \$20.00, JH23485
- Microprograming (special section); IEEE Transactions on Computers, Vol. C-23, No. 8, 1974 Sep; \$6.00, JH22517
- Physical and computational aspects of three-dimensional image reconstruction; *IEEE Transactions on Nuclear Science*, Vol. NS-21, No. 3, 1974 Jun; \$6.00, **JH21865**cuits, Vol. SC-9, No. 5, 1974 Oct; \$6.00, **JH23739**
- State of reliability effort in Europe; IEEE Transactions on Reliability, Vol. R-23, No. 3, 1974 Aug; \$6.00, JH22012

# **Recently Issued Standards**

- IEEE Std 27-1974 (ANSI C37.20-1969 and Suppl.), American National Standard—IEEE Standard for Switchgear Assemblies Including Metal-Enclosed Bus; 45 pp., \$6.00, SH10272
- IEEE Std 241-7914, IEEE Recommended Practice for Electric Power Systems in Commercial Buildings; 414 pp., hardbound, \$19.95, SH12419
- IEEE Std 259-1974, IEEE Standard Test Procedure for Evaluation of Systems of Insulation for Specialty Transformers; 14 pp., \$4.00, SH12591
- IEEE Std 386-1974 (ANSI C119.2-1974), American National Standard
  —IEEE Standard for Separable Insulated Connectors for Power
  Distribution Systems Above 600 V; 19 pp., \$3.00, SH03863
- IEEE Std 402-1974, IEEE Guide for Measuring the Resistivity of Cable Insulation Materials at High Direct Voltages; 15 pp., \$4.40, SH04028
- IEEE Std 463-1974, IEEE Trial-Use Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones; 8 pp., \$3.00, SH04630
- IEEE Std 494-1974, IEEE Standard Method for Identification of Documents Relating to Class 1E Equipment and System for Nuclear Power Generating Stations; 11 pp., \$3.00, SH04945
- IEEE Std 499-1974, IEEE Recommended Practices for Cement Plant Electric Drives and Related Electrical Equipment; 19 pp., \$5.00, SH04994

IEEE Std 517-1974, IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gynox; 59 pp., \$25.00, SH05173

## **IEEE Press**

Key Papers in the Development of Coding Theory, Elwyn R. Berle-kamp, Ed. © 1974. 296 pp., \$13.95, PC00323

## **Other Publications**

IEEE Manpower Report 1974: Your Joh in E/E Engineering. © 1974. 285 pp., \$15.00, EH01008

IEEE Manpower Report 1974, Student Review. 32 pp., \$2.50, EH01032

Long-Range Forecasting of Manpower Requirements (IEEE Manpower Monograph), R. E. Bezdek. 400 pp., \$12.50, EH01016

Measurement and Forecasting of Professional Engineering Resources (Salient Summary of 1974 National Socio-Economic Data Base Conference), 80 pp., \$7.50, EH01024

#### **New Audio Cassettes**

Electronic Reliability Monitoring—Key to Productivity (Soundings: Cassette 74-ES-02); approx. 90 minutes, \$12,00, EH01057

The Young Engineer in Modern Society (Soundings Cassette 74-ES-01); approx. 90 minutes, \$12.00, EH01065

# Changes in IEEE Periodicals for 1975

New publication: IEEE Transactions on Software Engineering, quarterly; 1975 wolume number will be SE-1. Subscription price, \$24.00.

Name change: from IEEE Transactions on Broadcast and Television Receivers to IEEE Transactions on Consumer Electronics; 1975 wolume number will be CE-21.

Increased frequency of publication: IEEE Transactions on Circuitts and Systems, from bimonthly to monthly; IEEE Transactions on Magnetics, from quarterly to bimonthly.

## **Abstract and Title Journals**

Starting 1 January 1974, the IEEE is the American fulfillment agency for the following publications:

Code	Title	1974 Subscription	Code	Title	1974 Subscription
CCA	COMPUTER & CONTROL ABSTRACTS	\$150.00	CPC	CURRENT PAPERS ON COMPUTERS &	
EEA	ELECTRICAL & ELECTRONICS			CONTROL	\$ 40.00
	ABSTRACTS	290.00	CPE	CURRENT PAPERS IN ELECTRICAL	
PA	PHYSICS ABSTRACTS	380.00		& ELECTRONICS ENGINEERING	40.00
			CPP	CURRENT PAPERS IN PHYSICS	40.00
ECA	Combined subscription, EEA +CCA	375.00			
ECM	Combined subscription, paper and microfiche		ISM	ISMEC BULLETIN	190.00
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- (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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