Just out...

Sponsored by the IEEE Computer Society, this conference was held in Dallas, Texas. The 119 papers collected in these proceedings cover topics of interest to professionals in image processing and computer graphics—image enhancement and restoration, special-purpose hardware, texture analysis, map data processing, image encoding and approximation, time- varying imagery, and more.
Non-members—$40.00  Members—$30.00

This symposium, jointly sponsored by the IEEE Computer Society, the IEEE Acoustics, Speech, and Signal Processing Society, the IEEE Pattern Recognition Society, and the IEEE Geoscience and Remote Sensing Society, produced the 24 papers contained in this volume. The topics include migration and geophysical inverse techniques, pattern recognition, power spectrum analysis, multiple sensor data analysis, and digital filtering.
Non-members—$16.00  Members—$12.00

Recent publications...

Forty reprints in this tutorial lead up to an entirely new section on example LCN products. Thirty-eight of these papers are divided into sections by LCN type in both distributed processing and system enhancement contexts. Additionally, the text includes two introductory papers and an editorial overview for each of the sections.
Non-members—$20.00  Members—$15.00

Over 35 papers by international authors, including six invited papers, are presented in these proceedings of the symposium cosponsored by the IEEE Computer Society and ACM. General topic divisions include performance analysis, VLSI applications, parallel processing, data flow machines, interconnection, and data-base management.
Non-members—$28.00  Members—$21.00

Twenty papers are presented in these proceedings of the conference cosponsored by the IEEE Computer Society, Washington Chapter, Mideastern Area Committee, the IEEE Washington Section, and the National Bureau of Standards, US Department of Commerce.
Topics include evaluations of new trends, software quality, data bases, and applications.
Non-members—$16.00  Members—$12.00

This symposium, held annually since 1968, was jointly sponsored by ACM, the IEEE Computer Society, SCS, and IMACS. The 16 papers in the proceedings survey state-of-the-art simulation across a broad range of applications and demonstrate a wide range of simulation languages.
Non-members—$22.00  Members—$16.50

Jointly sponsored by the IEEE Computer Society, the ACM, and the University of Pittsburgh, this symposium focused on the continuity of operations in real-time systems. The 30 papers presented in these proceedings cover a variety of topics including concurrency control, language constructs, system performance, synchronization models, and research issues.
Non-members—$20.00  Members—$15.00

Over 60 papers are presented in these proceedings of the symposium sponsored by the IEEE Computer Society, Fault-Tolerant Technical Committee in cooperation with the Test Technology Technical Committee, and FTC members from IBM Yorktown Heights, and Poughkeepsie, New York. The wide range of topics covered includes status reports on working fault-tolerant systems.
Non-members—$25.00  Members—$18.75

This conference, held annually since 1974, is jointly sponsored by the National Institute of Health, the IEEE Computer Society, the University of Virginia, and the European Society of Cardiology. Working independently or in groups, some 375 authors delivered papers that are presented in these proceedings. The four general subject areas covered are arrhythmia monitoring, electrocardiology, left ventricular performance, and nuclear cardiology.
Non-members—$30.00  Members—$22.50

Representative articles provide an overview of present technology for university students and faculty in business data processing, beginners in the computer field, users of business computer systems, and others wishing to update their knowledge. The 55 reprinted articles fall into such categories as system and software development, networks and distributed processing, data-base considerations, privacy and security issues, applications of new computer and telecommunication systems, and new application of computer technology.
Non-members—$25.00  Members—$18.75

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