



SPECIAL MESSAGE



K. S. Fu

Computer Society publications

Publishing is probably the most important activity of the Computer Society. Following our prestigious and successful publications *IEEE Transactions on Computers* and *Computer*, the Computer Society initiated *IEEE Transactions on Software Engineering* in 1975, *IEEE Transactions on Pattern Analysis and Machine Intelligence* in 1979, and *IEEE Computer Graphics and Applications* and *IEEE Micro* in 1981. These six periodicals are now published regularly by the Computer Society.

Computer: Covers all aspects of computer science, technology, and applications. It is aimed at a broad audience whose interests are not limited to narrow specialties. Articles are usually survey or tutorial in nature and cover the state of the art or important emerging developments. Published monthly, circulation over 60,000. Editor-in-Chief: Stephen S. Yau, Department of Electrical Engineering and Computer Science, Northwestern University, Evanston, IL 60201.

IEEE Computer Graphics and Applications: Latest information on graphics technology and applications; addresses such topics as display technology, CAD/CAM, business data graphics, and human factors in graphic systems design. Published bimonthly, circulation over 16,000. Editor-in-Chief: Michael J. Wozny, Interactive Computer Graphics Center, Rensselaer Polytechnic Institute, Troy, NY 12181.

IEEE Micro: Articles on applications software, hardware design, new technical developments, and microcomputer standards; new products, book reviews, and professional calendar. Published quarterly, circulation over 18,000. Editor-in-Chief: Richard C. Jaeger, Electrical Engineering Department, 207 Dunstan Hall, Auburn University, AL 36849.

IEEE Transactions on Computers: Carefully refereed archival papers in all fields of computation information processing, applications, and computer systems research and design. Published monthly, circulation over 21,000. Editor-in-Chief: Taylor L. Booth, Department of Electrical Engineering and Computer Science, University of Connecticut, Storrs, CT 06268. (Beginning July 1, 1982) Tse-yun Feng, Department of Computer and Information Science, Ohio State University, Columbus, OH 43210.

IEEE Transactions on Software Engineering: Carefully refereed archival papers on all aspects of the specification, development, management, testing, maintenance, and documentation of computer software. Published bimonthly, circulation over 17,000. Editor-in-Chief: Laszlo A. Belady, IBM Corp., Old Orchard Rd., Armonk, NY 10504.

IEEE Transactions on Pattern Analysis and Machine Intelligence: Carefully refereed archival papers on all aspects of pattern recognition, image processing, and artificial intelligence. Published bimonthly, circulation over 6500. Editor-

in-Chief: Theodosios Pavlidis, Bell Laboratories, 600 Mountain Avenue, Murray Hill, NJ 07974.

In addition to these periodicals, an even greater amount of technical material will be published by the Computer Society Press as conference proceedings, tutorial texts, and special publications. The editor-in-chief of the Computer Society Press is P. Bruce Berra, Department of Industrial Engineering and Operations Research, Syracuse University, Syracuse, NY 13210.

We will certainly maintain the high quality of these publications. Furthermore, the possible inclusion of new areas of interest in our publications is regularly reviewed. A recent membership survey indicated a need to strengthen our publications in computer languages. The Computer Society Publications Board is currently studying ways to meet this need.

Considerable voluntary effort and excellent support from the Computer Society staff are required to run such an operation successfully. We are very fortunate to have a group of dedicated workers to contribute their time and effort tirelessly, but we always need more voluntary help from our membership. The editors-in-chief, other members of the Publications Board (see roster pp. 2-3), and I will be delighted to receive your comments and suggestions regarding our publications.

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