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In addition, special issues of Computer are being organized. Submit six copies of relevant articles directly to the guest editor:

- GaAs Computer Architecture and Related Topics: Submit by February 14, 1986, to V. M. Milutinovic, School of Electrical Engineering, Purdue University, West Lafayette, IN 47907.

- Technical articles on any subject of current interest to Computer Society members are considered for publication; submit to Michael Mulder.

An authors' information sheet can be obtained from Michael Mulder at the above address or from the IEEE Computer Society West Coast Office, 10062 Los Vaqueros Circle, Los Alamitos, CA 90720; (714) 821-8380.

IEEE Computer Society Workshop on Motion: Representation and Analysis: May 12-14, 1986, Kiawah Island, Charleston, South Carolina. Submit three copies of papers (25 pages maximum) by December 15, 1985, to T. S. Huang, Coordinated Science Laboratory, University of Illinois, 101 W. Springfield Ave., Urbana, IL 61801 or J. Tsotsos, Dept. of Computer Science, University of Toronto, Toronto, Ontario M5S 1A4, Canada.

Third Real-Time Operating Systems Workshop: February 27-28, 1986, Boston, Massachusetts. Submit an extended abstract (two to five pages) by December 16, 1985, to Al Mok, Dept. of Computer Science, The University of Texas, Austin, TX 78712.

1986 Symposium on Security and Privacy: April 6-9, 1986, Oakland, California. Send four copies of a paper or of a 2000-word abstract by December 20, 1985, to Virgil Gligor, Dept. of Electrical Engineering, University of Maryland, College Park, MD 20742.

Medinfo 86, Fifth World Congress on Medical Informatics (AFIPS, IFIP, ASIS): October 26-30, 1986, Washington DC. Research papers (suitable for 20- to 30-minute presentations); descriptions of innovative systems (suitable for 10- to 15-minute presentations); opinions, reviews, or analytical papers (suitable for 10- to 15-minute presentations); and abstracts of scientific demonstrations (half-page summary in proceedings) are sought. Submit seven copies by January 15, 1986, to Medinfo 86, Organizing Committee, George Washington University, Medical Center, Office of Continuing Medical Education, 2300 K St., NW, Washington DC 20037; (202) 676-8929.


IEEE Transactions on Software Engineering: Papers are sought for two special issues. The first, which is planned for publication in December 1986, will be devoted to distributed systems. Submit six copies of a paper by January 31, 1986, to Flavio Cristian or Dale Skeen, K55/801, IBM Almaden Research Center, 650 Harry Rd., San Jose, CA 95120-6099. The second issue will cover advances in software engineering for Ada technology. Submit six copies of the manuscript by March 1, 1986, to Joseph E. Urban, University of Southern California, Center for Advanced Computer Studies, PO Box 44330, Lafayette, LA 70504. (Guidelines for submitting manuscripts appear on page 315 of the March 1985 issue of IEEE Transactions on Software Engineering.)

International Test Conference: September 8-11, 1986, Washington DC. Submit 10 copies of either a complete manuscript or a 35-word abstract and a minimum 500-word outline with conclusions by February 15, 1986, to Peter S. Bottorff, Millbrook Plaza, Suite 104D, PO Box 264, Mount Freedom, NJ 07970; (607) 752-3561 (US authors). Authors outside the US are asked to follow the same submission requirements and to contact Bottorff for the addresses of persons to whom the materials should be sent. Their deadline is February 1, 1986.

IEEE Workshop on Languages for Automation: August 27-29, 1986, Kent Ridge, Singapore. Papers on the conference theme, "Languages for Computer and Information Systems Design," are sought. Submit manuscripts (20 pages maximum) with 200-word abstracts by March 1, 1986, to Christos A. Papachristou, Case Western Reserve University, Dept. of Computer Engineering and Science, Cleveland, OH 44106; authors from Asia are asked to submit their manuscripts to Juzar Motiwala, Institute of Systems Science, National University of Singapore, Kent Ridge, Singapore 0511.

FJCC-86, ACM/IEEE-CS Fall Joint Computer Conference: November 2-6, 1986, Dallas, Texas. Technical and survey papers, and proposals for panel discussions, tutorials, professional development seminars, short workshops, and poster presentations are sought. Submit five copies of papers and proposals for panel discussions by March 15, 1986, to Harold H. Stone, IBM T.J. Watson Research Center, PO Box 218, Yorktown Heights, NY 10598. Submit five copies of other proposals to Toni Shetler, TRW W1/4454, 7600 Colshire Dr., McLean, VA 22102.

Calls are listed according to submittal deadlines. Conferences that the Computer Society participates in or sponsors are indicated by the IEEE Computer Society logo; others of interest to our readers are also included. For inclusion in "Call for Papers," submit information six weeks before the month of publication (e.g., for the March 1986 issue, send information for receipt by January 15, 1986) to Computer, 10062 Los Vaqueros Circle, Los Alamitos, CA 90720.