CALL FOR PAPERS

Call for Papers for Computer

Computer is soliciting articles that cover all aspects of computer science, technology, and applications. Computer 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. Submit six copies of the manuscript, including illustrations, references, and authors' biographies, to the editor-in-chief:

- Michael C. Mulder
  Applied Research University of Portland
  Portland, OR 97203
  Phone (503) 283-7433

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.
- Computers for Artificial Intelligence Applications: Submit by May 15, 1986, to Benjamin Wah, Dept. of ECE and the Coordinated Science Lab, University of Illinois, Urbana, IL 61801.
- 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, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720; (714) 821-8380.

Regular-length papers will be judged on the basis of four copies of both a 100-word abstract and the full text; short papers will be judged on the basis of four copies of a 100-word abstract and a 1000-word summary. Submit four copies of papers on hardware by February 1, 1986, to Kai Hwang, Computer Research Institute, SAL-110, University of Southern California, Los Angeles, CA 90089-0781; (213) 743-3307. Persons submitting papers about software and other topics are asked to submit them by the same deadline and to contact Hwang for the addresses of persons to whom the material should be sent.

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. Bottruff, 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 Bottruff for the addresses of persons to whom the material should be sent. Their deadline is February 1, 1986.

IEEE Computer Society International Conference on Computer Languages: October 27-30, Miami Beach, Florida. Submit papers (20 to 30 pages, including a 200-to-300-word abstract) by March 1, 1986, to Pei Hsia, Dept. of Computer Science and Engineering, University of Texas at Arlington, Arlington, TX 76019; (817) 273-3785.

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, 1986 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.

Medinfo 86, Fifth World Congress on Medical Informatics (AFIPS, IFIP, ASIS): October 26-November 3, 1986, Washington DC. Research papers (suitable for 20- to 30-minute presentations); descriptions of innovative systems (suitable for 10- to 15-minute presentations); opinion, review, 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 Sleen, K5S/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 Southwestern Louisiana, 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.)


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 1987 issue, send information for receipt by January 15, 1987) to Computer, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

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