CALL FOR PAPERS

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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
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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.

- Computers for Artificial Intelligence Applications: Submit by May 15, 1986, to Benjamin Wah, Dept. of ECE and the Coordinated Science Lab, The 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.

ACM Sigcomm 86, Symposium on Communications Architectures and Protocols:
August 5-7, 1986, Stowe, Vermont. Submit five copies of paper (20 pages maximum) and abstract (100 to 150 words) by February 15, 1986, to J. J. Garcia Luna, SRI International, 333 Ravenswood Ave., EJ 145, Menlo Park, CA 94025.


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. Bortoff, Millbrook Plaza, Suite 104D, PO Box 264, Mount Freedom, NJ 07970; (607) 752-3561.

1986 International Conference on Chinese Computing (IEEE): August 21-22 (tutorials to be offered August 20), 1986, National University of Singapore, Singapore. Submit three copies of an extended summary (500 words minimum) by February 15, 1986, to C. Y. Suen, Dept. of Computer Science, Concordia University, 1455 de Maisonneuve West, Montreal, PQ H3G 1M8, Canada or Hsu Loke-Soo, Dept. of Information Systems and Computer Science, National University of Singapore, Singapore.

12th International Conference on Very Large Databases (IFIP, INRIA, IPSJ): August 25-28, 1986, Kyoto, Japan. Submit five copies of a paper (5000 words maximum) by February 15, 1986, to Setsuo Ohsuga, University of Tokyo, 4-6-1 Komaba, Meguro-ku, Tokyo 153, Japan, or Wesley Chu, University of California-Los Angeles, Computer Science Dept., Los Angeles, CA 90024, or Georges Gardarin, INRIA, Domaine de Voluceau Rocquencourt, BP 105-78153 Le Chesnay Cedex, France.

Compae 86: October 8-10 (tutorials to be offered October 6-7), 1986, Chicago, Illinois. Submit five copies of papers (1000 to 5000 words, including a 150-word abstract) and of proposals for panel sessions (150 words) by February 24, 1986, to John R. North, AT&T, Dept. 11NWS10150, 2600 Warrenville Rd., Lisle, IL 60532; (312) 510-4692.

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 Transactions on Software Engineering: Papers are sought for a special issue that 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 manuscripts appear on page 315 of the March 1985 issue of IEEE Transactions on Software Engineering.)

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

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 May 1986 issue, send information for receipt by March 15, 1986) to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.
their manuscripts to Juzar Motiwalla, Institute of Systems Science, National University of Singapore, Kent Ridge, Singapore 0511.


NATO Advanced Study Institute on Pattern Recognition Theory and Applications: June 8-20, 1986, Spa-Balmoral, Belgium. Submit extended abstracts (1000 words maximum) by March 1, 1986, to Pierre A. Devijver, Philips Research Laboratory, Ave. Van Becelaere 2, Box 8, B-1170, Brussels, Belgium or Josef V. Kittler, SERC Rutherford Appleton Laboratory, Chilton, Didcot OX11 OQX, UK.

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.

Icon 86, Industrial Applications of Mini, Micro, and Personal Computers (IEEE): September 29-October 3, 1986, Milwaukee, Wisconsin. Submit five copies of both an extended summary (600 to 1200 words) and an abstract (50 words maximum) by March 15, 1986, to Guy O. Beale, Vanderbilt University, Box 1698, Station B, Nashville, TN 37235; (615) 322-2212. Overseas authors are asked to contact Beale for submission requirements.

IEEE Micro: Articles are solicited for two special issues—one on operating systems (August 1986) and the other on multiprocessing (October 1986). Papers suitable for the August issue should be submitted by March 15, 1986, and those for the October issue by June 15, 1986. Send all submissions to James J. Farrell III, VLSI Technology, Inc., 10220 S. 51st St., Phoenix, AZ 85044. Author guidelines may be obtained from James Farrell or from the IEEE Computer Society West Coast Office, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720-2578; (714) 821-8380.

Sixth International Conference in Computer Science (IEEE): July 22-30, 1986, Santiago, Chile. Submit seven copies of papers (10 pages maximum) by March 15, 1986, to Gaston H. Gonnet, Dept. of Computer Science, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada.


AAAI-86, National Conference on Artificial Intelligence (AAAI): August 11-15, 1986, Philadelphia, Pennsylvania. Submit six copies of complete paper (3 pages or 4000 words maximum, including figures but not including bibliography), abstract, and a list of topics and track addressed by paper (list available from AAAI) by April 1, 1986, to AAAI-86, AAAI, 445 Burgess Dr., Menlo Park, CA 94025-3496.

OOPS-LA-86, ACM Conference on Object-Oriented Programming Systems, Languages, and Applications: September 29-October 2, 1986, Portland, Oregon. Submit five copies of paper (25 pages maximum) and abstract (100 words maximum) by April 1, 1986, to Daniel Ingals, MS 22-Y, Apple Computer, 20252 Mariani Ave., Cupertino, CA 95014.


Ninth IEEE International Conference on Software Engineering (ACM): March 30-April 2, 1987, Monterey, California. Submit four copies of a paper (6000 words maximum; a full-page figure equals 300 words) that includes a short abstract and a list of keywords by September 1, 1986, to Robert Balzer, Information Sciences Institute, 4676 Admiralty Way, Marina del Rey, CA 90291 or Kouichi Kishida, Software Research Associates, 1-1-1, Hirokawa-cho, Chiyoda-ku, Tokyo 102, Japan.