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:

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

- Expert Systems for Engineering Applications: Submit by October 1, 1985,
to Se-June Hong, Room 31-206, IBM T.J. Watson Research Center, Yorktown Heights, NY 10598; (914) 945-2265.
- Design and Implementation of Parallel Programming Languages: Submit by October 15, 1985, to David Gelernter, Yale University, Dept. of Computer Science, PO Box 2158 Yale Station, New Haven, CT 06520.
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- 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.

CSC-86, 14th Annual ACM Computer Science Conference: February 4-6, 1986, Cincinnati, Ohio. Send five copies of papers (suitable for 20-minute presentations; 10 pages maximum) by September 15, 1985, to Larry A. Crum, Wright State University, Dept. of Computer Science, Dayton, OH 45435. Abstracts (500 words maximum) of short reports (suitable for 12-minute presentations) are also sought.

Sixth International Conference on Distributed Computing Systems (ACM): May 19-23, 1986, Cambridge, Massachusetts. Topics of interest include architectures, networks, operating systems, programming languages, distributed databases, communication protocols, fault tolerance, applications, and performance evaluation. Submit five copies of papers that include a 150-word abstract by September 15, 1985, to William C. McDonald, System Development Corp., 4810 Bradford Blvd., Huntsville, AL 35805; (205) 837-7610.

CHI-86, Conference on Human Factors in Computing Systems (ACM): April 13-17, 1986, Boston, Massachusetts. Submit five copies of papers (3000 words maximum; include a 100-word abstract) and proposals for panel sessions (two pages maximum) by September 20, 1985, to Stuart K. Card, Xerox Palo Alto Research Center, 3333 Coyote Hill Rd., Palo Alto, CA 94304; (415) 494-4311 (papers), and Phyllis Reisner, IBM Research, 5600 Cottle Rd., K31/281, San Jose, CA 95193; (408) 996-0761 (proposals for panel sessions). Proposals for interactive/poster sessions, demonstrations, and videotape presentations are also sought.

NECC-86, Seventh National Educational Computing Conference (ACM, SCS): June 4-6, 1986, San Diego, California. Submit four copies of a paper (15 pages maximum), and proposals for sessions, workshops and projects by November 1, 1985, to NECC-86, University of San Diego, School of Education, Alcala Park, San Diego, CA 92110.


13th International Symposium on Computer Architecture (ACM, IPSJ): June 3-5, 1986, Tokyo, Japan. Send five copies of the manuscript (20 pages maximum) by November 1, 1985, to Douglas Clark, Digital Equipment Corp., 295 Foster St., Littleton, MA 01460 (North American authors), or Phillip Treleaven, Dept. of Computer Science, University of Reading, PO Box 220, Whiteknights Park, Reading RG6 2AX, UK (European authors), or Shunichi Uchida, ICOT, Mita Kokusai Bldg. 21F, 4-28 Mita 1 Chome, Minato-ku, Tokyo 108, Japan (other authors).


FTCS-16, 16th International Symposium on Fault-Tolerant Computing (IFIP): July 1-3, 1986, Vienna, Austria. Submit abstracts (150 words maximum) that include five keywords by October 25, 1985, to FTCS-16, Interconvention Hofburg, PO Box 80, A-1107 Vienna, Austria; phone (43) (222) 52-02-93.


IEEE Computer Society Second International Conference on Ada Applications and Environments: April 7-10, 1986, Miami Beach, Florida. Submit papers (20 to 30 pages; include a 200-300-word abstract) by November 1, 1985, to Derek S. Morris, Stevens Institute of Technology, Computer Science Dept., Castle Point Station, Hoboken, NJ 07030.

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 December 1985 issue, send information for receipt by October 15, 1985) to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

September 1985
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. Suggested topics include distributed algorithms, distributed operating systems, programming environments and languages, reliable communication, data/object replication, specification and verification, fault tolerance, and distributed real-time control. Submit six copies of a paper by January 31, 1986, to Flaviu Cristian or Dale Skeen, K35/801, IBM Almaden Research Center, 650 Harry Rd., San Jose, CA 95120-6099. The second issue will cover advances in software engineering for Ada technology. Topics of interest include front-end software life cycle techniques and tools, language processors, reliability, models and metrics, testing and verification methods, database support, and project management. 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 44530, Lafayette, LA 70504. (Guidelines for submitting 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 their manuscripts to Juzar Motiwalla, 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 Tom Shetler, TRW W1 4454, 3000 Colshire Dr., McLean, VA 22102.

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