CALL FOR PAPERS

Calls are listed according to submission deadlines. Conferences which 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 September 1983 issue, send information for receipt by July 15, 1983, to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

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Computer is looking for 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.

- Stephen S. Yau
  Dept. of EE and Computer Science
  Northwestern University
  Evanston, IL 60201
  Telephone: (312) 492-3641

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


- Fault-Tolerant Computing: Submit by October 1, 1983. Authors located in Europe, the Middle East, or Africa should send articles to Michele Morganti. Telettra Telefonia Elettronica e Radio spa, 20064 Gorgonzola, Milano, Italy. Phone: 02/59511561; telex: 340534. Authors from other geographic areas should submit to Wing N. Toy. Bell Telephone Laboratories, 1100 East Naperville Rd., Naperville, IL 60566 USA. (312) 879-5522.

An authors' information sheet can be obtained from Stephen S. Yau at the above address or from the IEEE Computer Society West Coast Office, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720. (714) 821-8380.

First International Conference on Computers and Applications: June 20-22, 1984, Beijing (Peking), China. Authors are invited to submit papers describing recent advances in all aspects of computers and applications. Send four copies each of a 100-word abstract and the full text (maximum of 20 double-spaced pages), complete with references, figures, and table and author's phone number, before July 31, 1983, to the technical program co-chairmen: E. A. Parrish, Dept. of Electrical Engineering, Thornton Hall, University of Virginia, Charlottesville, VA 22901; telephone: (804) 924-3960. Jiayang Shifei, Institute of Computing Technology, Academia Sinica, PO Box 2704, 100080, Beijing, China; telephone: 283131, ext. 407.

Robotic Intelligence and Productivity Conference: November 18-19, 1983, Detroit, Michigan. Submit two copies of a 250-word abstract by July 31, 1983, to M. Shaw and F. Westervelt, Electrical and Computer Engineering, College of Engineering, Wayne State University, Detroit, MI 48202; (313) 577-3920.


Sixth IEEE Symposium on Mass Storage Systems: June 5-7, 1984, Vail, Colorado. Submit 12 copies of a 400-word abstract by August 1, 1983, to Bernard T. O'Lear, NCAR, PO Box 3000, Boulder, CO 80307; (303) 494-5151, ext. 293.


IEEE Infocom 84, Third Annual Joint Conference of the IEEE Computer and Communications Societies: Apri 9-12, 1984, San Francisco, California. (Tutorials: April 9; Conference and exhibits: April 10-12) The goal of the conference is to bridge the gap (if any) between theory and practice in the synergism of computers and communications. Submit four copies of a full paper by August 15, 1983, to J. W. Wong, Program Chairman, IEEE Infocom 84, PO Box 639, Silver Spring, MD 20901; (301) 885-1211, ext. 3169.


Compcon Spring 84, Intellectual Leverage—The Driving Technologies: February 27-March 1, 1984, San Francisco, California. (Tutorials: February 27; Conference: February 28-March 1) Send four copies of a 1000- to 1500-word informal digest by September 1, 1983, to Dennis R. Allison, Computer Systems Lab, Stanford University, Stanford, CA 94305; (415) 856-0169.

ICC 84, International Conference on Communications: May 14-17, 1984, Amsterdam, The Netherlands. Submit five typed, double-spaced copies of manuscript not longer than 3000 words plus a 100-word abstract by September.
1984 International Symposium on Logic Programming: February 6-9, 1984, Atlantic City, New Jersey. Submit 10 copies of an 8- to 20-page manuscript and a 200- to 250-word abstract and figures by September 1, 1983, to Doug DeGroot, IBM Research, PO Box 218, Yorktown Heights, NY 10598; (914) 945-3492.

STACS. Symposium on Theoretical Aspects of Computer Science: April 11-13, 1984, Paris, France. Submit seven copies of a manuscript of approximately 10 pages and 10 copies of the first page including title, authors, and abstract by September 1, 1983, to STACS 1984, AFCEC 156, Boulevard Pereire, 75017 Paris, France; tel: (1) 766 24 19; Telex: 2 916 163 Code 235.


Compcon. Computer Data Engineering Conference: April 24-27, 1984, Los Angeles, California. Topics of interest include logical and physical database design; data management methodologies; distributed data computer architecture and knowledge based data; educational aspects; performance evaluation; knowledge-based data engineering; implementation and operation technology for data management; and applications. Submit four copies of a manuscript by September 15, 1983, to Bruce Berra, c/o IEEE Computer Society, 1109 Spring St., Suite 300, Silver Spring, MD 20910. In addition to a best paper award, up to three awards of $500 each to help defray travel costs will be given for outstanding papers by students. For more information contact General Chairman C.V. Ramamoorthy, Div. of CS, University of California, Berkeley, CA 94720; (415) 642-6271 or (415) 642-1024.


Sixth International Symposium on Program-- 1984 Toulouse. Submit five copies of a one-page abstract and a 10 to 12-page draft by October 15, 1983, to B. Robinet, Institut de Programmation. 4 Place Jussieu, 75230 Paris Cedex 05, France; tel: (1) 336 47 53.

ACM Sigsoft/Sigplan Software Engineering Symposium on Practical Software Development Environments: April 24-25, 1984, Pittsburgh, Pennsylvania. Of particular interest are papers on new implementation schemes for interactive program design, construction, debugging, and testing. Submit 10 copies of an 8- to 10-page typewritten, double-spaced manuscript by October 20, 1983. Abstracts should explain what is new, significant, and relevant about the work. Submit manuscript to Peter B. Henderson, Dept. of CS, Stony Brook, Stony Brook, NY 11794; (516) 246-5000.

1984 National Computer Conference: July 9-12, 1984, Las Vegas, Nevada. Papers and proposals for technical or panel sessions are solicited on the conference theme: Enhancing Creativity in the User. Proposals and papers must be submitted by October 31, 1983. To obtain author instructions or other information, contact Dennis J. Frailey, Program Chairman, Texas Instruments, Inc., 6101 South Frisco Springs Rd., Suite 804, PO Box 10998, Austin, TX 78766; (512) 250-6663.

ACM Second Conference on Office Information Systems: June 25-27, 1984, Toronto, Canada. Submit five copies of a paper of up to 5000 words (20 double-spaced pages) with an abstract of approximately 100 words by November 1, 1983, to Clarence A. Ellis, Xerox Corpora- tion, 3333 Coyote Hill Rd., Palo Alto, CA 94304.

ACM SIGCSE Technical Symposium: February 17-18, 1984, Philadelphia, Pennsylvania. This symposium on computer science education, to be held in conjunction with the 1984 ACM Computer Science Conference, requires four copies of a completed paper and a statement of intention to attend the conference by November 1, 1983. Send to Lillian Cassel. Program Chairman, Business Information Systems Dept., Goldy Beacon College, 4701 Limestone Rd., Wilmington, DE 19806.


Seventh International Conference on Pattern Recognition: July 30-August 2, 1984, Montreal, Canada. Submit four copies of a full-length draft paper, or of a 250-word abstract for poster sessions, by November 15, 1983, to the IPCR Secretariat, 3450 University St., Montreal, Quebec, Canada H3A 2A7; (514) 392-6744.


WCC85. World Conference on Computers in Education: July 8-12, 1985, Norfolk, Virginia. Submit original and four copies of typed, double-spaced manuscript no longer than 15 pages. Reproducible 8” × 11” illustrations and audio-visual aids are encouraged. The title page must contain the author’s complete mailing address. Send all material by August 1, 1984, to John McGregor, Computer Science Dept., Christopher Newport College, Newport News, VA 23606; (804) 599-7065.


