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 April 1984 issue, send information for receipt by February 15, 1984) to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

Call for Papers for Computer

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) 422-3641

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

- Artificial Intelligence for Human-Machine Interface: Submit by March 1, 1984, to Kamal N. Karna
  RCA Government Systems Division
  Astro-Electronics
  MS 108
  PO Box 800
  Princeton, NJ 08540
  (609) 426-2359

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) 921-8380.

IEEE Transactions on Computers will publish a special issue on parallel processing in November 1984. Submit five copies of a complete paper by March 1, 1984, to the guest editors, H. J. Siegel, (317) 494-3444, and Leah Jamieson Siegel, (317) 494-3653, School of Electrical Eng., Purdue University, West Lafayette, IN 47907. For submission requirements, see "Information for Authors" in the January 1983 issue of IEEE Transactions on Computers.

17th Annual Connector Symposium: Submit proposals by March 2, 1984, to Symposium Chairman, PO Box 167, Fort Washington, PA 19034.

IEEE Design & Test magazine, a new publication of the IEEE Computer Society seeks papers for publication. Contact Roy L. Russo, D&T Editor-in-Chief, IBM Watson Research Center, PO Box 218, Route 194, Yorktown Heights, NY 10598; (914) 945-3085.

ACM 1984 Annual Conference: October 8-10, 1984, San Francisco, California. Papers and proposals for tutorials or panels are solicited on the conference theme, "The Fifth Generation Challenge." Submit papers or proposals by February 15, 1984, to Alexander D. Roth, 9000 Main St., Suite 303, Fairfax, VA 22031; (703) 385-0211.

Third Software Engineering Standards Applications Workshop: October 2-4, 1984, San Francisco, California. Submit a 300-500-word position statement, a 300-word panel session proposal, or a 5000-word technical paper by February 17, 1984, to M. Branstad, NBS, Room B266, Technology Bldg., Washington, DC 20234; (301) 921-3545.


15th Southeastern Conference on Combinatorics, Graph Theory, and Computing: March 5-8, 1984, Baton Rouge, Louisiana. Submit abstract title by February 20, 1984, for submission details, contact K. B. Reid, Dept. of Mathematics, Louisiana State University, Baton Rouge, LA 70703; (504) 388-1865.

IEEE Decision and Control Conference: December 12-14, 1984, Las Vegas, Nevada. Submit abstracts and manuscripts by March 15, 1984, to Abraham Haddad, 23rd CDC, School of Electrical Eng., Georgia Institute of Technology, Atlanta, GA 30332; (404) 894-3930.


10th International Conference on Very Large Databases: August 27-31, 1984, Singapore. Submit five copies of a 1000- to 5000-word manuscript by March 15, 1984, to Umeshwar Dayal, Computer Corp. of America, 4 Cambridge Ctr., Cambridge, MA 02142; (617) 492-8860.

IEEE International Conference on Computers, Systems and Signal Processing: December 10-12, 1984, Bangalore, India. Submit four copies of 500-word abstract of papers by April 2, 1984, to K. Ramakrishna, Dept. of Electrical Eng., Indian Institute of Science, Bangalore 560 012 India. Proposals for special sessions and tutorials can be sent to V. Rajaraman at the institute's Computer Center.

IEEE/ACM Fall 84, Small Computer (R)Evolution: October 16-20, 1984, Arlington, Virginia. Submit three copies of a 1000- to 5000-word paper by April 2, 1984, to Joe Batz, Compcon Fall 84, PO Box 639, Silver Spring, MD 20901; (301) 589-6142, TWX 7108250437 IEEE/ACM. Proposals for tutorials, special sessions, panels, and demonstrations are also solicited.


IEEE/ACM Fall 84, Small Computer (R)Evolution: October 16-20, 1984, Arlington, Virginia. Submit three copies of a 1000- to 5000-word paper by April 2, 1984, to Joe Batz, Compcon Fall 84, PO Box 639, Silver Spring, MD 20901; (301) 589-6142, TWX 7108250437 IEEE/ACM. Proposals for tutorials, special sessions, panels, and demonstrations are also solicited.


ACM Computer Science Conference: March 12-14, 1985, New Orleans, Louisiana. Submit abstracts or detailed panel or tutorial proposals by April 30, 1984, to Terry M. Walker, Computer Science Dept., University of Southwestern Louisiana, PO Box 44330, Lafayette, LA 70504; (318) 231-6339.


IEEE Infocom 84, April 9-12, San Francisco, California. (Tutorials: April 9; Conference and exhibits: April 10-12) Contact IEEE Infocom 84, PO Box 639, Silver Spring, MD (301) 589-8142; TWX 7108250437 IEEE/COMP.

Virginia Computer User's Conference (ACM Student Chapter), April 13-14, Blacksburg, Virginia. Contact Suzanne Nagy, 562 McBryde Hall, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 961-6931.

Sixth International Symposium on Programming, April 17-19, Toulouse, France. Contact B. Robinet, Institut de Programmation, 4 Place Jussieu, 75230 Paris Cedex 05; tel. (1) 33 47 53.


Compdc, Computer Data Engineering Conference, April 23-27, Los Angeles, California. Contact Compdc, PO Box 639, Silver Spring, MD (301) 589-8142; TWX 7108250437 IEEE/COMP.

Computer Graphics 84, April 24-27, Tokyo, Japan. Contact Toshiyasu Kuni, Dept. of Information Science, University of Tokyo, Hongo, Tokyo, 113 Japan; tel. (03) 812-2111, ext. 4116.

Symposium on Security and Privacy, April 29-May 2, Oakland, California, Contact Peter S. Tasker, Milre Corporation, D57 MS 8325, Bedford, MA 01730; (617) 271-2516.


16th ACM Sigact Symposium on Theory of Computing, April 30-May 2, Washington, DC. Contact Carl Smith, Dept. of Computer Science, University of Maryland, College Park, MD 20742; (301) 454-4245.

Workshop on Computer Vision, April 30-May 2, Minneapolis, Minnesota. Contact Workshop on Computer Vision, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TWX 7108250437 IEEE/COMP.

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May 1984

Tutorials for Professional Development, May 7-11, Chicago, Illinois. Contact Jo-