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

- 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.

International Journal for Artificial Intelligence in Engineering: This journal emphasizes research and development leading to problem solving. Write for submission requirements to D. Sriram, Dept. of Civil Engineering, Carnegie-Mellon University, Pittsburgh, PA 15213 or K. J. MacCallum, Dept. of Ship and Marine Technology, Marine Technology Centre, 100 Montrose St., Glasgow, UK.

1986 Cambridge Symposium on Advances in Intelligent Robotics Systems (SPIE): October 26-31, 1986, Cambridge, Massachusetts. Papers are sought for presentation at each of the symposium conferences, which will cover intelligent robots and computer vision; mobile robots; automated inspection and measurement; optics, illumination, and image sensing for machine vision; and space station automation. Submit an author application form (available from SPIE) and four copies of a 200- to 300-word abstract by April 15, 1986, to SPIE Technical Program Committee/1986 Cambridge Symposium, PO Box 10, Bellingham, WA 98227-0010; (206) 676-3290; telex 48-7053.


1986 Workshop on Knowledge-Based Systems: October 6-8, 1986, Minneapolis, Minnesota. Submit six copies of a paper that includes a 150-word (maximum) abstract by May 1, 1986, to Ron Rutledge, US Dept. of Transportation, Transportation Systems Center, Cambridge, MA 02142; (617) 494-2768.


Workshop on Knowledge Acquisition for Knowledge-Based Systems (AAAI): November 3-7, 1986, Banff, Canada. Submit four copies of an extended abstract (eight pages maximum) or of the complete paper by May 1, 1986, to John Boone, Boeing Artificial Intelligence Center, Boeing Computer Services M/S 7A-03, PO Box 24346, Seattle, WA 98124; (206) 763-5811. Participation will be limited to approximately 30 persons.
ICCAD-86, IEEE International Conference on Computer-Aided Design: November 10-13, 1986, Santa Clara, California. Send 12 copies of both a one-page summary and a more detailed description that does not exceed 1000 words by May 9, 1986, to ICCAD-86 Secretary, AT&T Bell Laboratories, 1247 S. Cedar Crest Blvd., Allentown, PA 18103; (215) 770-3485.


CAR-87, Second International Conference on Computer-Assisted Radiology: July 1-4, 1987, Berlin, West Germany. Submit four copies of a 200-500-word abstract and a summary of 500 to 1000 words by May 31, 1986, to Shunsuke Kobayashi, c/o Secretariat of Japan Display 86, Japan Convention Services, Inc., Nippon Press Center Bldg., 2-2-1, Uchisaiwaicho, Chiyoda-ku, Tokyo 100, Japan; phone 03-508-1211; telex J33104 JCS TOKYO. Post-deadline papers that describe research developments and are suitable for 10-minute presentations are also sought. Submit camera-ready copy by September 1, 1986.

Japan Display 86, The Sixth International Display Research Conference (ITE, SID): September 30-October 2, 1986, Tokyo, Japan. Submit three copies of both a 35-word abstract and a summary by May 31, 1986, to Shunsuke Kobayashi, c/o Secretariat of Japan Display 86, Japan Convention Services, Inc., Nippon Press Center Bldg., 2-2-1, Uchisaiwaicho, Chiyoda-ku, Tokyo 100, Japan; phone 03-508-1211; telex J33104 JCS TOKYO. Post-deadline papers that describe research developments and are suitable for 10-minute presentations are also sought. Submit camera-ready copy by September 1, 1986.


Proceedings of the IEEE: Papers are sought for a special issue scheduled for publication in October 1986. Submit them by June 15, 1986, 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.

ACM-87, International Conference on VLSI and Computers: May 11-15, 1987, Hamburg, West Germany. Submit summations (100 words maximum) by July 1, 1986, to W. E. Proebstel, c/o IBM, PO Box 80 08 80, D-7000 Stuttgart 80, West Germany.

Compucon Spring 87: February 23-26, 1987, San Francisco, California. This conference provides a broad-based technical update on the computer field. Persons interested in making technical presentations should submit four copies of a proposal ranging from 500 words to a draft manuscript for the digest of conference papers. Persons interested in organizing 90-minute sessions involving three speakers should send a description of the proposed session theme and a list of suggested speakers. Submit materials in both categories by July 11, 1986, to Glen G. Langdon, Jr., IBM Dept. KS4-802, 650 Harry Rd., San Jose, CA 95120-6099; (408) 927-1818.

ICS-86, International Computer Symposium: December 15, 1986, Tainan, Taiwan, Republic of China. Tutorials and papers on all aspects of computer science, computer engineering, and information-processing technology are solicited. Send a 200-word abstract and the manuscript (20 pages maximum) by August 1, 1986, to Ming T. Liu, Dept. of Computer and Information Science, Ohio State University, 2036 Neil Ave., Columbus, OH 43210-1277; (614) 422-1837.

RATES: $10.00 per line, $100 minimum charge (up to ten lines). Average six typeset words per line, nine lines per column inch. Add $5 for box number. Send copy at least six weeks prior to month of publication to: Sandra J. Artega, Classified Advertising, COMPUTER Magazine, 10500 Los Vaqueros Circle, Los Alamitos, CA 90720.

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