
AI 85, Artificial Intelligence and Advanced Computer Technology Conference/Exhibition: April 30-May 2, 1985, Long Beach, California. Submit abstract by November 15, 1984, to Murray Teitel, Dept. of Computer and Information Sciences, Northrop University, Inglewood, CA 90306; (213) 641-3470.

DAC 85, 22nd Design Automation Conference (ACM): June 23-26, 1985, Las Vegas, Nevada. Long paper sessions, short paper sessions, panel discussions, and mini-workshops will be held. Submit five complete copies of the paper (5000 words maximum including 100-word abstract) by November 16, 1984, to Lawrence A. O'Neil, Bell Laboratories (28B327), Crawfords Corner Rd., Holmdel, NJ 07733. Proposals (two pages maximum) for topics and organization of panels and mini-workshops should be submitted by December 15, 1984, to O'Neil.

Logic Programming Symposium 85: July 15-18, 1985, Boston, Massachusetts. Submit eight copies of a manuscript eight to 20 pages long including an abstract, as well as an extra copy of the abstract, or one to three-page proposals for tutorials by November 16, 1984, to John Conery, Dept. of Computer and Information Science, University of Oregon, Eugene, OR 97403; (503) 686-4408.

ACM Symposium on Theory of Computing 85: May 6-8, 1985, Providence, Rhode Island. Papers presenting original research on theoretical aspects of computer science are sought. Submit 10 copies of a detailed abstract (10-page maximum) and preference for making a short (10-15 minutes) or long (20-25 minutes) presentation. Send abstracts and notice of preferred time by November 19, 1984, to Nicholas Pippenger, IBM Research Laboratory K51/281, 5600 Cottle Rd., San Jose, CA 95193.

Second International Conference on Modeling Techniques and Tools for Performance Analysis (AF CET): early June 1985, Sophia Antipolis, France. Papers are solicited on capacity planning; performance measurement, analysis, modeling, administration, and tools; network performance; reliability; and quantitative aspects of software engineering. Submit four copies of papers (20 double-spaced pages maximum) by November 30, 1984 to AF CET, 156 Boulevard Pereire, 75017 Paris, France.

FTCS-15, 15th International Symposium on Fault-Tolerant Computing: June 19-21, 1985, Ann Arbor, Michigan. Submit five copies of 1000- to 5000-word papers (double-spaced) or a 1000-word summary of a panel proposal by December 1, 1984, to David E. Morgan, Digital Equipment Corp., 40 Old Bolton Rd., MS: GO01-11/31 Stow, MA 01775; (617) 496-9385; telex GOGX.

IEEE Design & Test of Computers: Papers are sought for the August 1985 issue, which will describe the use of artificial intelligence techniques in the design and test process, including AI techniques used in design automation, CAD, and CAT tools. Articles describing user experience and industrial usage are particularly encouraged. Submit four copies by December 1, 1984, to Donald E. Thomas, ECE Dept., Carnegie-Mellon University, Pittsburgh, PA 15213; (412) 578-3545.


Eighth Annual ACM Sigir Conference (ACM et al.): June 5-7, 1985, Montreal, Canada. Papers are invited on theory, methodology, or applications of information retrieval. Submit a full, draft manuscript of 2000-5000 words (reports of work in progress should contain outlines of sections dependent on results) by January 1, 1985, to Vijay Raghaven, Department of Computer Science, University of Regina, Regina, Saskatchewan S4S 0A2, Canada.

IEEE Transactions on Software Engineering: Papers are solicited for a special issue that will appear in August 1985 and will focus on the applications and impact of artificial intelligence and expert systems. Submit a copyright release and six copies of an abstract for review by January 1, 1985, to P. A. V. Ramamoorthy, University of California at Berkeley, EEECS Dept., CS Division, Berkeley, CA 94720; (415) 642-4751.

IEEE Workshop on Languages for Automation: Cognitive Aspects in Information Processing: June 28-29, 1985, Palma de Mallorca, Spain. Submit complete manuscript (20-page maximum) with 200-word abstract by February 1, 1985, to P. A. Ligomenides, Computers and Cybernetic Engineering Program, Dept. of Electrical Engineering, University of Maryland, College Park, MD 20742.

CSM 85, Conference on Software Maintenance (ACM et al.): November 11-13, 1985, Silver Spring, Maryland. Papers, proposals for panel discussions, and suggestions for other agenda items are sought. Submit five copies of a paper 1000 to 5000 words in length that includes an abstract of up to 250 words by February 4, 1985, to Roger Martin, National Bureau of Standards, Bldg. 225, Room B266, Gaithersburg, MD 20899; (301) 921-3545. Send five copies of a proposal for a panel discussion (200 words maximum including a list of four to five potential panelists) to Martin, and proposals for activities other than presentations of papers (cascades, workshops, tool demonstrations, and vendor exhibits, for example) to Wilma Osborne, National Bureau of Standards, Bldg. 225, Room B266, Gaithersburg, MD 20899; (301) 921-3545.
IEEE Transactions on Software Engineering: Articles are sought for a special issue devoted to statistical/scientific database (SSDB) management. Some possible topics include user interfaces, query languages and optimization for statistical operators, logical modeling and metadata, database machines, expert systems for statistical inferences, and security. In-depth survey of research and practice is encouraged. Submission deadline is February 15, 1985. Send six copies to guest editor Harry K. T. Wong, Computer Science Research Department, Lawrence Berkeley Laboratories, 50B-3238, University of California, Berkeley, 94720.

Data Analysis and Informatics Symposium (INRIA): October 7-9, 1985, Versailles, France. Submit four copies of a summary (500 words maximum) and one complete copy of a full-length paper (6000 words maximum), proposals for demonstrations of recent software innovations, and papers suitable for presentation at poster sessions by March 15, 1985, to Service des Relations Exterieures, Bureau des Colloques, Domaine de Voluceau, BP 105-78153 Le Chesnay CEDEX, France; phone (3) 954-90-20; telex INRIA 697 033 F.

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