Future Computing Systems: Research and survey papers are sought in all areas of computing (including device technology, machine architecture, software engineering, human-computer interface, artificial intelligence, and robotics) and on the socio-economic impact of computer technology. Persons interested in submitting material are asked to contact M. L. Shaw, Dept. of Computer Science, York University, North York, Ontario M3J 1P3, Canada.

FTCS-16, 16th International Symposium on Fault-Tolerant Computing: July 1-3, 1986, Vienna, Austria. Submit six copies of 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.


IFIP Congress 86, 10th World Computer Congress: September 1-5, 1986, Dublin, Ireland. Papers are sought on design of components, applications, design of systems, and informatics in a developing world. Submit them by November 1, 1985, to IFIP Congress 86, 44 Northumberland Rd., Dublin 4, Ireland.

1986 International Symposium on Multiple-Valued Logic: May 27-29, 1986, Virginia Polytechnic Institute and State University, Blacksburg, Virginia. Original research, survey or tutorial papers on any subject in the area of multiple-valued logic are sought. Submit four (4) typed, double-spaced copies of the complete paper, not exceeding 20 pages, that includes a 50- to 100-word abstract by November 1, 1985, to D. M. Miller, Computer Science Department, University of Victoria, PO Box 1700, Victoria, B.C., Canada V8W 2Y2; (604) 721-7220.

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 11, 1985, to Douglas Clark, Digital Equipment Corp., 295 Foster St., Littleton, MA 01460 (North American authors), or Philip Treleaven, Dept. of Computer Science, University of Reading, PO Box 220, Whiteknights Park, Reading RG2 6AX, UK (European authors), or Shunichi Uchida, ICOT, Mita Kokusai Bldg. 21F, 4-28 Mita 1 Chome, Minato-ku, Tokyo 108, Japan (other authors).

IEEE Custom Integrated Circuits Conference: May 12-14, 1986, Rochester, New York. Original papers are sought in the areas of CAD, gate arrays, standard cell and full custom ICs, applications, fabrication technologies, custom interfaces, packaging, and testing and reliability. Submit 60 copies of a 250-word summary, including a 35-word abstract, by December 2, 1985, to Mrs. Roberta Kaspar, Executive Secretary, CICC '86, 20 Ledgewood Drive, Rochester, NY 14615; (716) 865-7164. Address other correspondence to Dick Bryant, Technical Program Chairman, Ford Microelectronics, Inc., 10340 State Hwy. 83, MS-FM1, Colorado Springs, CO 80908-3699; (303) 528-7620.

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 Systems Science, National University of Singapore, Kent Ridge, Singapore 0511.

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 languages and environments and languages, reliable communication, data/object replications, specification and verification, fault tolerance, and distributed real-time control. Submit six copies of a paper by January 31, 1986, to Flavio Cristian or Dave Sreen, K55/801, 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 1986 issue of IEEE Transactions on Software Engineering.)

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 Toni Shetler, TRW W-4445, 7600 Colshire Dr., McLean, VA 22102.

International Conference on Database Theory: September 8-10, 1986, Rome, Italy. Send six copies of the full draft of the paper by March 15, 1986, to Giorgio Ausiello, Dipartimento di Informatica e Sistemistica, Universita di Roma "La Sapienza," Via Eudossiana 18, 84 Roma Italy.