August 1985

National SIGAda Conference (ACM), July 30-August 2, Minneapolis, Minnesota. Contact Benjamin M. Brosgold, ALSYS, Inc., 1432 Main St., Waltham, MA 02154; (617) 890-0030.

Fourth ACM SIGACT-SIGOPS Symposium on Principles of Distributed Computing, August 5-7, Minaki, Ontario, Canada. Contact Michael A. Malcolm, Faculty of Mathematics, Dept. of Computer Science, University of Waterloo, Ont. N2L 3G1, Canada; (519) 885-1211.

Conference on Applications of Supercomputers, August 5-9, Houghton, Michigan. Contact Darrell Hicks or Deborah Lockhart, Dept. of Mathematics and Computer Science, Michigan Technological University, Houghton, MI 49931; (906) 487-2068.

XII International Symposium on Mathematical Programming, August 5-9, Cambridge, Massachusetts. Contact Symposium Secretary, Operations Research Center, Massachusetts Institute of Technology, Room E40-164, Cambridge, MA 02139.

IJCAI 85, International Joint Conference on Artificial Intelligence, August 18-24, Los Angeles, California. Contact American Association for Artificial Intelligence, 445 Burgess Dr., Menlo Park, CA 94025; (415) 321-1118.

14th Annual International Conference on Parallel Processing (ACM), August 20-23, St. Charles, Illinois. Contact T. Feng, Pennsylvania State University, EE East Bldg., University Park, PA 16802.


IEEE Transactions on Software Engineering: Papers are sought for two special issues. The first, which will be about achieving safe and reliable software for real-time process control, is tentatively scheduled for publication in spring 1986. Suggested topics include, but are not limited to, software specifications for real-time, safety-critical systems; software design for safety and reliability; software verification and validation; software safety and reliability assessment; and software fault tolerance for safety and reliability. Send six copies of a complete paper by August 1, 1985, to Nancy G. Leveson, Information and Computer Science Dept., University of California, Irvine, CA 92717; (714) 856-5517. The second

special issue will focus on software maintenance. Suggested topics include maintainability of software evolutionary processes; software specification, development, or design practices that enhance the maintainability of software; software maintenance methodology; integration of hardware and software maintenance approaches; maintenance practices; software maintenance management; documentation standards; software maintenance metrics; software change control; software maintenance models; and software maintenance error analysis. Send six copies of papers by September 1, 1985, to Norman Schneidewind, Code 54 SS, Naval Postgraduate School, Monterey, CA 93943; (408) 664-2719 or -3211; ARPA/AN NSCHNEIDEWIND@ISIA; Compmail n.schneidewind.


September 1985


Euromicro, 11th Symposium on Microprocessing and Microprogramming, September 3-6, Brussels, Belgium. Contact Euromicro, attn. Chiquita Snipe-Marlisa, p/a TH Twenie, Dept. INF, Room A306, PO Box 217, 7500 AE Enschede, The Netherlands; phone 53 (53) 338-7991; telex 442000 THES.

Third Annual AVIOS Conference, September 10-12, San Francisco, California. Contact American Voice Input/Output Society, PO Box 60940, Palo Alto, CA 94306; (408) 742-2539.

Conference on Functional Programming Languages and Computer Architecture (IFIP), September 16-19, Nancy, France. Contact Joseph Stoy, Balliol College, Oxford OX1 3BJ, UK.

Aerospace Applications of Artificial Intelligence (ACM), September 17-19, Dayton, Ohio. Contact Gerald L. Matthews, 4150 Walshwood Ct., Dayton, OH 45424; (513) 445-6054.

Seventh Annual Forth Convention, Sept. 21-22, Palo Alto, California. Contact Forth Interest Group, PO Box 8231, San Jose, CA 95155; (408) 277-0668.

October 1985


13th IFAC/IFIP Workshop on Real-Time Programming, October 7-8, West Lafayette, Indiana. Contact Purdue University, Division of Conferences, Stewart Center, West Lafayette, IN 47907.

Compacs 85, October 7-11, Chicago, Illinois. Contact Compacs 85, PO Box 639, Silver Spring, MD 20901; (301) 589-8142; TXW 7108250437 IEEECOMP.0S.

Journées d'Electronique 85 on Real-Time Processing: Applications in Control and Signal Processing (IEEE), October 15-17, Lausanne, Switzerland. Contact F. De Coulon, EPFL, Chemin de Bellerive 16, CH-1007 Lausanne, Switzerland; phone (021) 47-11-11.