Call for Papers

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.

ITC 1986-IEEE International Test Conference on Testing’s Impact on Design and Technology: September 8-11, 1986, Washington, DC. The deadlines for submission of either a full manuscript or a 35-word abstract and 500-word outline and conclusions paper are February 1, 1986 for Europe and Asia, and February 15, 1986 for the US. Submit papers from Asia to Tsuneta Sudo, Atsugi Elec. Comm. Lab., NT&T, 3-1 Morinosato Wakahimaya Atsugi Shi, Kanagawa 243-01, Japan; (0462) 40-2101, from India to Bidyut Gupta, Computer Science Unit, India Statistical Institute, 203 Barrackpore Trunk Road, Calcutta 200 035, India; 52-6694, extension 269, from Europe to Birger Schneider, Elektronik Centrale, Venligsvedvej 4, DK 2970 Horsholm, Denmark, and from the US and elsewhere to Peter S. Bottorff, ITC 86, Millbrook Plaza, Suite 104D, PO Box 264, Mt. Freedom, NJ 07970; (607) 752-3561.

European Conference on Customer/Vendor Interfaces in Microelectronics: September 23-24, 1986, Kaiserslautern, Federal Republic of Germany. This will be a European-wide conference on the infrastructure needed to give IC designers efficient access to implementation routes on silicon. The conference agenda will include an introduction to and evaluation of the current scene, strategies for accessing silicon, European competitiveness, successful case studies, perspectives, and national programs within EEC and elsewhere. The conference language will be English. Papers are sought and prospective contributors should send, not later than February 10, 1986, six copies of a two-page extended abstract to Klaus Woeckken, GMD Schloss Birlinghoven, Postfach 1240, D-5205 St. Augustin 1, Federal Republic of Germany.

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, Dep. 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.

Taking Control of Computer Models: Pushing Simulations to Their Limit, March 24-26, Washington, DC; $750. A course focusing on established modeling techniques and new concepts such as predictability and systems hierarchy. Contact: Chip Blouin, Continuing Engineering Education, George Washington University, Washington, DC 20052; USA (800) 424-9773, Canada (800) 535-4567.

Designing ADA Programs: A Software Engineering Approach, April 28-30, Tempe, AZ. Three-day short course presents basic concepts of the ADA language for software developers, managers, testers, and quality assurance personnel. Contact: Center for Professional Development, College of Engineering and Applied Sciences, Arizona State University, Tempe, AZ 85287; (602) 965-1740.

IEEE Transactions on Software Engineering: Papers are sought for the second issue, which 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 manuscript copies by March 1, 1986, to Joseph E. Urban, University of Southwestern Louisiana, Center for Advanced Computer Studies, PO Box 44330, Lafayette, LA 70504. (Guidelines for submitting manuscripts appear on page 315 of the March 1985 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 Shelter, TRW W/14454, 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, 00184 Roma, Italy.