CALL FOR PAPERS

Call for papers are listed according to deadline for submission. Conferences in which the Computer Society is a sponsor or participant are indicated by the IEEE Computer Society logo; other calls of interest to our readers are also included. Submit information by the first of the month preceding the month of publication to Computer Magazine, 5855 Naples Plaza, Suite 301, Long Beach, CA 90803.

Society for the Interdisciplinary Study of the Mind announces publication of the SISM Quarterly. Emphasizing philosophy, psychology, neuroscience, and computer science, the Quarterly staff is soliciting brief articles (2000-3000 words) summarizing research, criticism, and analysis; book and article reviews (200-300 words); bibliographic notices for original work, and conference/workshop notices. Material should be typed, double-spaced, and submitted in duplicate to Dr. Martin Ringle, Philosophy Department, State University College, New Paltz, NY 12561. SISM also welcomes paper submissions for its second annual conference on Mind, Brain, and Language, to be held in February 1978 at Gainesville, Florida. For further information, write to Dr. Thomas W. Simon, Department of Philosophy, University of Florida, Gainesville, FL 32611.

BIOSIGMA 78, April 1978, Paris, France. Papers are invited on signals and images supplied by radiological, nuclear, electrical, mechanical, and other techniques under such aspects as pattern recognition, signal and image processing, and data display. Submit four copies of abstracts (two simple lead typed pages, with diagrams and drawings) in both English and French by July 30, 1977, to Secretariat General de BIOSIGMA 78, F.N.I.E., 11, rue Hamelin 75783, Paris Cedex 16, France.

Computer Networks Symposium: December 15, 1977, Gaithersburg, Maryland. Papers of a tutorial nature, describing practical results with computer networks and networking systems or presenting new research results, are sought in these and other areas: multi-computer networks, value-added networks, terminal-oriented networks, network measurement, economics of networking, network applications, and local area networking. Send three copies of 1000-word abstracts to Ronald L. Larsen, NASA Goddard Space Flight Center, Code 570.1, Greenbelt, MD 20771, by August 15, 1977. Authors will be notified regarding acceptance by September 1, 1977.

Hawai’i International Conference on Systems Sciences: January 5-6, 1978, Honolulu, Hawaii. Papers are sought on either theory or practice in the fields of management information systems, software engineering, data base systems, hardware developments, mini- and micro-computers, and simulation. Three copies of complete papers should be sent by August 1, 1977, to conference chairman, Dr. Ralph H. Sprague, Jr., College of Business Administration, University of Hawaii, 2404 Maile Way, Honolulu, HI 96822.

IEEE International Electron Devices Meeting: December 5-7, 1977, Washington, D.C. Papers are sought in these major areas: solid state devices, device technology, integrated electronics, electron tubes, energy conversion devices, quantum electronic devices, and detectors and displays. A 200-word abstract (typed double-spaced) should be submitted by August 8, 1977. The abstract should state the purpose of the work, how much it advances the art, and what specific results have been obtained; additional supporting material may be submitted at the discretion of the author. Send an original and 15 copies of all material to technical program chairman, A. I. MacRae, Bell Laboratories, 600 Mountain Ave., Room 2D-434, Murray Hill, NJ 07974.

1978 International Zurich Seminar on Digital Communications: March 7-9, 1978, Zurich, Switzerland. Seminar will present recent advances in theory and practical application within the area of transmission and switching of digitized speech and audio signals, facsimile, data including high speed data and digitized video signals in local networks. Papers comprising novel, previously unpublished results on topics concerning local switching, subscriber lines and terminals, and local networks are invited. Deadline for submitting 300-500-word summaries, preferably accompanied by diagrams and tables, is August 12, 1977. Final publication-ready manuscripts are due December 30, 1977. The use of English is strongly recommended. Contributions should be sent to Secretariat 1978 International Zurich Seminar, c/o HASLER AG, Dept. 60a, Belpratasse 23, CH-3000 Bern 14, Switzerland.

IEEE International Conference on Acoustics, Speech, and Signal Processing: April 10-12, 1978, Tulsa, Oklahoma. Prospective authors are invited to submit titles and 100-word abstracts in the following areas: general signal processing, speech processing, underwater acoustics, seismic signal analysis, underwater acoustics, and noise measurement. The abstract should be reproducible copy, on 8½ x 11 paper, and submitted in duplicate before September 22, 1977, to technical program chairman, Thomas H. Crystal, Institute for Defense Analyses, 7900 Bliss Road, Princeton, NJ 08540 (609) 924-4800. Accepted papers are due December 19, 1977.