CALL FOR PAPERS

Wescon 75: September 16-19, 1975, San Francisco, California. The Wescon theme for 1975 is "Electronics in the Next Thousand Days," and the program committee is looking for session proposals in the areas of design, engineering, manufacturing, and marketing, specifically instrumentation, computers and EDP systems, telephonic and broadcast communication, data transmission and data management, semiconductor technology and manufacture, avionics, and aerospace systems. Proposals should be for two-and-one-half hour sessions, made up of not more than four complementary, individual presentations. Submit a letter of intent which gives the subject and/or specific topic of the session, the scope and range of the material to be presented, the significance of the topic and the approach used to cover it, and names and affiliations of four suggested participants by March 14, 1975, complete proposal by April 18, 1975, to Wescon Professional Program Committee, 3600 Wilshire Blvd., Suite 1108, Los Angeles, CA 90010.

Fourth Data Communications Symposium: October 7-9, 1975, Quebec City, Canada. Submit four copies of complete paper and 500-word summary by March 15, 1975, to Prof. Wesley W. Chu, Technical Program Chairman, 3732 Boelter Hall, University of California at Los Angeles, Los Angeles, CA 90024.

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March 1975

Special Symposium on Advanced Hybrid Computing, July 23-24, San Francisco, California. This symposium will be held in conjunction with the 1975 Summer Computer Simulation Conference (July 21-23). Sponsored by the Society for Computer Simulation, the American Institute of Aeronautics and Astronautics, and the U.S. Dept. of the Army, the symposium will include sessions on contractors, software, and advanced applications. Contact Aldric Saucier, HQ, US Army Materiel Command, Attn: AMCMS-IS, 5001 Eisenhower Ave., Alexandria, VA.

22nd International Meeting of The Institute of Management Sciences, July 23-26, Kyoto, Japan. Contact John Bupisky, IBM Corporation, 2651 Strang Blvd., Yorktown Heights, NY 10598.

AUGUST

Third Annual Symposium on Simulation of Computer Systems, August 12-14, Boulder, Colorado. For the past two years, this symposium has offered an exposition of the latest developments for the manager and analyst with technical knowledge or experience in the field of simulation of computer systems. For further information contact Prof. Susan L. Solomon, College of Business and Management, University of Maryland, College Park, MD 20742.

1975 Sagamore Computer Conference on Parallel Processing, August 19-22, Sagamore, New York. Sponsored by the Department of Electrical and Computer Engineering at Syracuse University, this conference will focus on recent advances in all aspects of parallel processing. Transportation between Syracuse and Sagamore will be provided by the Conference. Contact Prof. T. Feng, Dept. of Electrical and Computer Engineering, 111 Link Hall, Syracuse University, Syracuse, NY 13210.

1975 International Computer Symposium, August 20-22, Taipei, Republic of China. The conference will focus on the development of native language information processing and new applications of computer systems. For further information contact Howell S. C. Chou, Chairmanship Committee, ICS '75, Box 14-2, Taipei, Taiwan 100, Republic of China.

USA-Japan Design Automation Symposium '75, August 21-22, Tokyo, Japan. The symposium will be sponsored by the Information Processing Society of Japan, in participation with the IEEE Computer Society. Topics include design languages, data base design, graphics, interactive systems, interconnection, and manufacturing process. Contact R. E. Merwin, Dept. of the Army, U.S. Army Safeguard System Office, Commonwealth Building, 1300 Wilson Blvd., Arlington, VA 22209.

International Symposium on Uniformly Structured Automata and Logic, August 21-23, Tokyo, Japan. One of the pre-conference symposia of the Second USA-Japan Computer Conference (August 26-28, 1975), ISUSAL will feature papers describing original research into the formal analysis and synthesis of uniformly structured automata, languages, and logic. Official language will be English. Contact Mr. Fred N. Brand, 04/11-10, B/101 Fac. 1, Lockheed Missiles & Space Co., P.O. Box 504, Sunnyvale, CA 94088.

Second USA-Japan Computer Conference, August 26-28, Tokyo, Japan. Co-sponsored by the Information Processing Society and the AFIPS, the conference provides an international forum for technical and management professionals of both the U.S. and Japan to exchange information, identify common problems and compare methodologies employed to resolve them. Contact Robert V. Spelleri, Memorex Corp., San Tomas at Central Expressway, Santa Clara, CA 95052.

CALL FOR PAPERS
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1975 Sagamore Computer Conference on Parallel Processing: August 19-22, 1975, Syracuse University Conference Center, Sagamore, New York. For regular papers, submit three copies of a 100-word abstract and a 1000-word summary or the full text; for short papers, three copies of a 100-word abstract and a summary of 300-500 words before March 15, 1975, to Prof. T. Feng, Dept. of Electrical and Computer Engineering, 111 Link Hall, Syracuse University, Syracuse, NY 13210; (315) 423-4445.

USA-Japan Design Automation Symposium '75: August 21-22, 1975, Tokyo, Japan. Papers are requested on design automation for digital computer systems including: design languages, data base design, graphics, interactive systems, simulation, partitioning, placement, interconnection, testing, layout, manufacturing processes, PCB, LSI, etc. Send three copies of the paper (fourpage drafts are acceptable), no later than April 1, 1975, to the U.S. program referee: R. E. Merwin, Dept. of the Army, U.S. Army Safeguard System Office, Commonwealth Bldg., 1300 Wilson Blvd., Arlington, VA 22209.

IPA's 10th National Data Processing Conference: October 13-14, 1975, Jerusalem, Israel. Sponsored by the Information Processing Association of Israel, the conference will emphasize developments in the field of data processing in Israel over the past 10 years, focusing on on-line applications. Computer professionals in management, industry, and science are invited to submit papers in the field of their specialty. Submit a 300-word abstract, in Hebrew or English, by April 1, 1975, full paper by July 1, 1975. Three prizes will be awarded to the best papers presented at the conference. Send to Program Committee, 10th National Data Processing Conference, c/o Kenes Ltd., P. O. Box 16271, Tel Aviv, Israel.

Workshop on Computer Hardware Description Languages and Their Applications: September 3-5, 1975, New York City. The third CHDL workshop will investigate means by which a good computer hardware description language can be used for describing, documenting, simulating, and implementing digital systems. Submit three copies of a 10- to 20-page double-spaced typewritten paper by April 1, 1975, or two copies of a one-page single-spaced abstract for presentation of most recent results at a special session by June 1, 1975, to Prof. Donald L. Dietmeyer, Dept. of Electrical and Computer Engineering, University of Wisconsin, Madison, WI 53706.

Special Issue of AIEE Transactions: "The Interdependence of Industrial Engineering and Computing," to be published in early 1976. Submit in triplicate by April 1, 1975, to the guest editor: Dr. Gary E. Whitehouse, Dept. of Industrial Engineering, Lehigh University, Bethlehem, PA 18015.

Ninth Annual Simulation Symposium: March 17-19, 1976, Tampa, Florida. The symposium has been organized to provide a forum for the interchange of ideas, techniques, and applications among practitioners of the art of simulation. The main emphasis of the papers is digital discrete simulation, but papers describing other techniques, such as continuous or analog, will be considered. Submit an abstract of no less than 750 words, a working title for the paper, and full name and complete mailing address and phone number of author(s) by April 4, 1975, final papers by November 28, 1975, to L. Ed Gess, Director-Corporate

COMPUTER
Planning, Green Giant Company, Hazel-"line Gates, Chaska, MN 55355; (612) 448-2828.

Mini- and Microcomputers and their Applications: June 2-5, 1975, Zurich, Switzerland. The conference will cover all aspects of mini- and microcomputers, with special emphasis on education and applications. Topics include hardware, software, case studies, methodology, selection processes, and surveys. Submit a 250-300 word abstract by April 11, 1975, complete paper by May 28, 1975, to the General Chairman, MIMI '75, Institute for Automatic Control, Swiss Federal Institute of Technology Zurich, Physikstr. 3, CH-8006 Zurich, Switzerland.

Simulation '75: June 23-26, 1975, Zurich, Switzerland. Abstracts are requested on all aspects of the theory and application of modeling and simulation (continuous and discrete), including languages, hardware, graphics, numerical methods, partial differential equations, hybrid systems, chemical processes, power systems, meteorology, reservoir engineering, aero- and astrosystems, nuclear physics, urban systems, environmental pollution, and management and behavior science. Submit a 250-300 word abstract by April 11, 1975, complete paper by June 15, 1975, to General Chairman, Simulation '75, Institute for Automatic Control, Swiss Federal Institute of Technology Zurich, Physikstr. 3, CH-8006 Zurich, Switzerland.

International Conference on Advanced Signal Processing Technology: October 14-16, 1975, Lausanne, Switzerland. Submit three copies of a 300-500 word summary emphasizing practical applications before April 15, 1975, to Secretariat of "Journées d'électronique" EPFL, Bellerive 16, 1007 Lausanne, Switzerland.

1975 National Conference of the Canadian Information Processing Society: June 24-26, 1975, Regina, Saskatchewan. The conference encompasses three main themes: computers and society, computers and science, and computers and communications. Papers should be submitted by April 15, 1975, to POW-WOW '75, Box 3343, Regina, Saskatchewan, S4P 3H1.

2nd Symposium on the Management of Data Elements in Information Processing: October 23-24, 1975, Gaithersburg, Maryland. The symposium, cosponsored by the National Bureau of Standards and the American National Standards Institute, will focus on problems faced by data managers in the design and maintenance of information systems. Papers are invited on timely data management topics such as human factors in data recording and reporting, use of check characters, data element management and benefits in manual systems, word processing and its impact on text and data preparation, communications needs for data standards, and standard codes for character and control and their impact on data interchange. Submit a letter of intent that includes a brief statement of the paper's main points by April 15, 1975, abstract and first draft of manuscript by April 30, 1975, to David V. Savidge, Program Chairman, DATRAN, 8130 Boone Blvd., Vienna, VA 22180; (301) 893-2450.

International Computer Symposium 75: August 20-22, 1975, Taipei, Republic of China. The main objective of this conference will be the development of native language information processing and new applications of computer systems. Authors are invited to submit original papers in English presenting new ideas, applications and experimental systems in the areas including, but not limited to, native language data processing, pattern recognition, signal processing, data communication systems and terminal-oriented systems, computer architecture, computer applications, computer education, and government EDP policy. Submit two copies of abstract, not more than 600 words, by April 15, 1975, full papers by July 1, 1975, to Dr. Nan-Hung Kuo, Chairman, Technical Committee, ICS'75, P.O. Box 186, Hsinchu, Taiwan 300, Republic of China.

5th Symposium on Operating Systems Principles: November 19-21, 1975, Austin, Texas. The SOSP program will focus on three purposes: to bring together the principal threads of total system design and implementation; to analyze the status of traditional problems as a newly arising problem areas; and to attempt to chart new directions for operating systems research and development. Representative topics include resource allocation and scheduling, protection and security, correctness and verification, reliability and error tolerance, systems design, systems implementation, dedicated and/or special purpose systems, new or novel architectures, measurement and analysis of existing systems and file and directory systems. Papers should be 20 pages or less in length. Abstracts, or notices of intent to submit, should be submitted by April 30, 1975, completed papers by May 31, 1975, to J. C. Browne, Dept. of Computer Sciences, The University of Texas, Austin, TX 78712.

Application of Optical Instrumentation in Medicine, IV: September 25-27, 1975, Atlanta, Georgia. This meeting provides a forum for ongoing interchange of ideas and capabilities for those involved in optical instrumentation and its applications in medicine. Papers are invited on developments, applications, and clinical evaluations of selected diagnostic medical procedures including intensifying screens; non-silver photosensitive image forming systems; transmission and emission computerized axial tomography; information extraction and utilization from images; and preventive maintenance and service verification of medical imaging systems. Submit one-paragraph abstracts (4 copies) by May 1, 1975, complete manuscripts by August 1, 1975, to Technical Programs Committee, SPIE National Offices, P. O. Box 1146, Palos Verdes Estates, CA 90247.


Third International Symposium on Control in Transportation Systems: August 9-13, 1976, Columbus, Ohio. Submit 10 copies of title and 200-300 word summary in English by August 1, 1975, to Dr. David Van Meter, Program Chairman, U. S. Dept. of Transportation, Kendall Square, Cambridge, MA 02142.


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