CALL FOR PAPERS

Tenth Annual Allerton Conference on Circuit and System Theory

October 4-6, 1972, Allerton House, University of Illinois at Champaign-Urbana. Two types of contributed papers are sought to present new results in information processing, communication sciences, control systems, computer science, networks, and system theory. The first kind will be standard papers requiring approximately thirty minutes of presentation. The second will be short papers suitable for presentation in ten minutes or less. This latter type will be to encourage authors to present preliminary results of their work.

For regular papers, a title, fifty-word abstract and five-hundred word summary are required. For short papers, a title, abstract and summary are required. All manuscripts are to be submitted by *August 1, 1972* to: Allerton Conference, c/o Prof. J.B. Cruz, Jr., Department of Electrical Engineering, University of Illinois, Urbana, Illinois 61801.

1973 San Diego Biomedical Symposium

January 31-February 2, 1973, Sheraton-Harbor Island Hotel, San Diego, California. Technical papers are invited for the following sessions: Aids to Clinical Care, Modeling and Analysis, Interpretation and Data Reduction, Scanning and Image Processing, Information Engineering, and General Innovations.

The Symposium is sponsored by the IEEE (San Diego Section), Simulation Councils; University of California San Diego, et al.

Abstracts of 250 words or less should be submitted by *September 1, 1972* to: Dr. Robert H. Riffenburgh, Program Chairman, San Diego Biomedical Symposium, P.O. Box 965, San Diego, California 92112. Primary consideration will be given to papers dealing with innovations in bio-medicine for which preliminary feasibility studies are completed.

1973 Symposium on Applications of Walsh Functions

April 16-18, Catholic University of America, Washington, D.C. Papers reporting the results of research and development on the applications of Walsh and other nonsinusoidal functions in engineering, physics, biology, medicine, etc. are invited. All acceptable papers will be shared with organizers of Walsh functions sessions at other meetings. Authors should indicate if they do not want to have their paper pooled with other meetings. One- or two-page abstracts of papers should be submitted to: H.C. Andrews, Dept. of Electrical Engineering, University of Southern California, Los Angeles, California 90007, before *December 15, 1972.* Further information may be obtained from: IEEE EMC-Group (Sequency Union), Department of Electrical Engineering, Catholic University, Washington, D.C. 20017.

1973 IEEE Power Industry Computer Applications Conference

June 4-7, 1973, Minneapolis, Minnesota. Papers are called for in areas of computer application to power system planning, operation, and control. The technical program will include: system planning; system operations; network analysis; dynamics and control; environment; on-line computer systems; and computers for engineering and business systems.

Abstracts of 150-200 words must be submitted to IEEE Headquarters by *October 16, 1972* with copies to be sent to J.W. Skooglund, Technical Program Chairman, Westinghouse Electric Corporation, Bldg. 8L37, East Pittsburgh, Pa. 15112. Final mandatory date for submission of papers for the Conference is January 19, 1973.

Computer Science Conference

February 20-22, 1973, Columbus, Ohio. This conference, sponsored by a group of 18 universities and industrial research organizations, will be devoted primarily to short current research reports (15 minutes, including discussion) on any subject in the computer and information sciences. *An attempt will be made to schedule all appropriate papers.* Thesis and dissertation research reports, and submissions from laboratories, institutes and industry are particularly invited. Employment register will be available. Abstracts only (camera-ready form only) are to be submitted by *December 1, 1972* to: Marshall C. Yovits, Computer Science Conference, 101 Caldwell Laboratory, 2024 Neil Avenue, The Ohio State University, Columbus, Ohio 43210.

1973 Southwestern IEEE Conference and Exhibition

April 4-6, 1973, Houston, Texas. Original research papers are solicited from researchers in universities, industries, and government in the following fields: Aerospace and Electronic Systems; Automatic Control; Biomedical Engineering; Circuit Theory; Computers; Design Automation; Digital Communications; Digital Systems; Education; Electromagnetics; Electron Devices; Industrial Electronics; Estimation; Geosciences; Information Theory; Instrumentation; Magnetics; Optimization; Power; Radar and Sonar; Simulation; Systems Science and Cybernetics; and Technological Effects on Society.

Papers of at least 500 words and a one-paragraph abstract for convention digest must be received by *November 1, 1972* by: Dr. Wendell C. Bean, Technical Program Chairman, Electrical Engineering Dept., Lamar University, Beaumont, Texas 77710. Acceptances of papers will be announced December 8, 1972. Final manuscripts will be due February 8, 1973.