CALL FOR PAPERS
Fifth Annual Phoenix Conference on Computers and Communications
February 26-28, 1986

The sponsors of this international conference are soliciting previously unpublished high quality papers dealing with the technology of computers and communications in the following representative areas.

Computer Technology
- new architectures
- special-purpose processors
- RISC
- fault-tolerant design
- operating systems

Software Technology
- software methodology
- logic programming
- software metrics
- programming languages
- program verification

Communication Technology
- bandwidth and power efficiency
- computer-aided design
- coding and decoding
- communication security
- signal processing

Networking Technology
- ISO OSI layered architecture
- local wide area networks
- micro networks
- distributed information systems
- network management

Artificial Intelligence
- expert systems
- knowledge representation
- natural language processing
- computer vision
- applications

Computer Integrated Manufacturing
- robotics
- CAD/CAM
- factory LAN's
- factory management
- semiconductor fab automation

Authors of papers (3000-5000 words) or of short papers (1000-1500 words) are to submit abstracts (300 words maximum) with authors' names, addresses, and telephone numbers. Proposals for panels, workshops, or special sessions are also solicited. Such proposals are to contain specifics of purpose, subject and participants. Papers, as well as proposals, are requested to be submitted in 5 copies with authors' names and affiliations on a separate cover page in order to facilitate blind refereeing.

Program Co-Chairmen:
Dr. William E. Lewis
Arizona State University
Dr. Carl R. Ryan
Motorola

Abstract and Proposals due
July 15, 1985
Full papers due
August 15, 1985
Notification of acceptance
November 1, 1985

Abstracts should be submitted to:
Dr. William E. Lewis
Computer Science Department
Arizona State University
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