Papers are being solicited for the Second International Conference on Computer Software and Applications—COMPSAC 78. Sponsored by the IEEE Computer Society, COMPSAC 78 will bring together computer practitioners, users, and researchers to share their ideas, experiences, and requirements for applications software, management techniques, and software development support, including automated techniques. Tutorials on such topics as software development, data base management systems, and microcomputer software are planned. Other special features will include a Software Tool Fair, in which software tools will be demonstrated. Special attention will be devoted to data communications, energy, banking, and airline reservation applications.

Papers in the following and related areas are invited:

- Software development methodology
- Software management
- Data base management systems
- Data communication and computer networking
- Transaction and information management systems
- Computerized decision-making systems
- Applications in business, communication, education, energy, government, military, process control, transportation, etc.
- Reliability and maintainability
- Case studies
- Software tools
- Mini/micro software development
- Social, legal, and regulatory issues
- Organizational impact of EDP technology
- Operating systems including distributed operating systems
- Application-oriented languages
- Security and privacy
- Distributed data processing
- Software metrics
- Software standards
- Performance evaluation

INFORMATION FOR AUTHORS

Papers should range in length between 1000 and 5000 words. Submission deadline: June 1, 1978. Authors will be notified of acceptance by August 1, 1978, and will be given instructions for final preparation of their papers for inclusion in the conference proceedings. Deadline for submission of camera-ready papers: September 12, 1978. Exceptionally high quality papers will be considered for publication in IEEE Transactions on Computers or IEEE Transactions on Software Engineering.

Submit papers (5 copies, double-space typing) to the program chairman:

Prof. C.V. Ramamoorthy
Dept. of EE & Computer Sciences
University of California at Berkeley
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FOR ADDITIONAL INFORMATION:

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