Papers are being solicited for the Fifth International Conference on Computer Software and Applications — COMPSAC 81. Sponsored by the IEEE Computer Society, COMPSAC 81 will bring together computer practitioners, users, and researchers to share their ideas, experiences, and requirements for applications software, management techniques, and software development support.

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Papers related to the following areas are invited:

- Software development methodologies
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- Transaction and information management systems
- Distributed computing system software
- Design automation
- Software testing and verification
- Fault-tolerant design
- Mini/micro software
- Software tools
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- Software experiences and practices
- Software metrics
- Reliability and maintainability
- Software productivity
- Software performance and modeling
- Human factors

**INFORMATION FOR AUTHORS**

Papers should range in length between 1000 and 5000 words. The first page of each paper must include the following information: title and a maximum 150-word abstract of the paper; all of the authors' names, affiliations, complete mailing addresses, and telephone numbers; and a statement of commitment that one of the authors will present the paper at COMPSAC 81 in case of acceptance of the paper. In the case of multiple authors, indication must be included as to which author is responsible for inclusion of the paper in the conference proceedings if it is accepted. A paper lacking any of the above information will not be reviewed by the Program Committee and will be returned to its authors.

Deadline for receiving papers by the Program Chairman is June 1, 1981. Authors will be notified of acceptance by August 1, 1981, and will be given instructions for final preparation of their papers for inclusion in the conference proceedings. Deadline for receiving camera-ready papers: September 10, 1981. Expanded versions of exceptionally high quality papers will be invited for submission for publication in IEEE Transactions on Software Engineering, IEEE Transactions on Computers, or IEEE Transactions on Pattern Analysis and Machine Intelligence.

Submit papers (5 copies, double-spaced typing) to:

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