call for papers

Papers are being solicited for the Fourth International Conference on Computer Software and Applications - COMPSAC '80. Sponsored by the IEEE Computer Society, COMPSAC '80 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
- Software requirements engineering
- Software management
- Data base management systems
- Data communication and computer networking
- Transaction and information management systems
- Office automation
- Industrial automation
- Design automation
- Reliability and maintainability
- Security and privacy
- Software testing and verification
- Mini/micro software
- Distributed computing system software
- Software tools
- Applications in biomedicine, communications, education, energy, government, military, process control, transportation, etc.
- Software experiences and practices

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, telephone numbers, and a statement of commitments that one of the authors will present the paper at COMPSAC '80 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 papers in the conference proceedings if it is accepted. A paper lacking in any of the above information will not be reviewed by the Program Committee and, hence, will be returned to its authors.

Deadline for receiving papers by the Program Chairman is May 1, 1980. Authors will be notified of acceptance by July 15, 1980, and will be given instructions for final preparation of their papers for inclusion in the conference proceedings. Deadline for receiving camera-ready papers: September 2, 1980. Exceptionally high quality papers will be considered for publication in IEEE Transactions of Software Engineering or IEEE Transactions on Pattern Analysis and Machine Intelligence.

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

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