CALL FOR PAPERS

8TH INTERNATIONAL CONFERENCE ON
SOFTWARE ENGINEERING

SPONSORED BY
ACM SIGSOFT
BRITISH COMPUTER SOCIETY
INSTITUTION OF ELECTRICAL ENGINEERS
IEEE COMPUTER SOCIETY

IMPERIAL COLLEGE
LONDON, UK
AUGUST 28-30, 1985

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HOTELS
Hotel arrangements are being provided by the following agency.
IEL, Hotel Bookings Ltd
9 Argyll Street, London W1 V 2HA
Tel: 01-437 9733 Telex: 262059 RM CTR G

British Airways have been appointed the official carrier for the Conference and details of favourable rates may be obtained through any British Airways office, local travel agent, or from the Manager of IEE Conference Services.

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IMPROVING THE SOFTWARE ENGINEERING PROCESS

Theme: Software Engineering addresses every aspect of the software process from identification of needs and opportunities through to the evolutionary adaptation of operational systems to meet changing user requirements. Over the last decade, considerable progress has been made in developing individual methods and tools supporting various aspects of the software process and in establishing formal mathematical foundations for software engineering. Future progress will depend on ensuring that the software process itself is well understood and coherent, and that theories, methods and tools can be explicitly related to the process of which they form a part.

Objectives: The main theme of the conference will be the establishment of a better understanding of the software process and its improvement through the provision of better models, methods and tools. Authors are encouraged to submit papers that directly address the software process or present experimental results, models, methods, or references with evidence of that relationship.

Papers recording practical progress should include sound empirical evidence of the value of the work. Theoretical papers should include some indication of applicability. Papers about new developments should report work that has been completed and evaluated.

Panels: Proposals for panel discussions and debates are also solicited. Such proposals should clearly identify a hypothesis or topical issue for discussion. Names of suggested participants who will offer different viewpoints on the issue should be given. A position statement of up to 500 words will be required from each panelist for inclusion in the Proceedings.

Tools Fair: A Software Tools Fair will be held in parallel with the conference. Both experimental and commercial software engineering tools will be demonstrated. Authors of papers describing practice and experience with a particular tool who are also interested in demonstrating it should contact the Tools Fair Chairman.

Submission of Papers: Four copies (in English) should be submitted by 15th January 1985 to either one of the Program Chairmen. Papers should be no longer than 6000 words. Full page figures should be counted as 300 words. The paper should include a short abstract and a list of appropriate key words to facilitate proper subject identification and classification. Notification of acceptance will be sent by 10th April 1985. Camera ready copy of the final version is due 10th June 1985.

Further Information: For further information and/or a copy of the advance programme when available, write to Brian Atkinson, Manager, Conference Services, IEE, Savoy Place, London WC2R OBL, UK.