CALL FOR PAPERS
DATA ENGINEERING

The Third International Conference on Data Engineering
Pacifica Hotel
Los Angeles, California, USA
February 2-6, 1987
Sponsored by the IEEE Computer Society

SCOPE
Data Engineering is concerned with the role of data and knowledge about data in the design, development, management, and utilization of information systems. As such, it encompasses traditional aspects of databases, knowledge bases, and data management in general. The purpose of this conference is to continue to provide a forum for the sharing of experience, practice, and theory of automated data and knowledge management from an engineering point-of-view. The effectiveness and productivity of future information systems will depend critically on improvements in their design, organization, and management.

We are actively soliciting industrial contributions. We believe that it is critically important to share practical experience. We look forward to reports of experiments, evaluation, and problems in achieving the objectives of information systems. Papers which are identified as such will be processed, scheduled, and published in a distinct track.

TOPICS OF INTEREST
• Logical and physical database design
• Data management methodologies
• Distribution of data and information
• Performance evaluation
• Experts systems The day preceding and the day after the conference will be devoted to tutorials. Additional mini-tutorials will be presented during the last evening of the conference. A special DBMS vendor day will include short DBMS-specific tutorials to acquaint attendees with current commercially available products. Those interested in presenting tutorials should contact the tutorial chairmen by May 15, 1986.

Authors, Student Papers, and Subsequent Publication: An award will be given for the best paper at the conference. The best student paper will receive the K.S. Fu award, honoring one of the early supporters of the conference. Up to three awards of $500 each will be given to support travel costs for student presentations. Papers will be considered for publication in the IEEE Computer Society Computer Magazine, the IEEE Expert Magazine, the IEEE Software, and the IEEE Transactions on Software Engineering. For more information, contact the General Chairman.

Paper Submission: Four copies of papers should be mailed before June 15, 1986 to:
Third Data Engineering Conference
IEEE Computer Society
1730 Massachusetts Ave., N.W.
Washington, DC 20036-1903
(202) 371-0101

Conference Timetable:
Tutorial proposals due: May 15, 1986
Manuscripts due: June 15, 1986
Acceptance letters sent: September 15, 1986
Camera-ready copy due: November 11, 1986
Tutorials: February 2-6, 1987
Conference: February 3-5, 1987

Epilog
The correct design and implementation of data systems requires attention to principles from databases, knowledge bases, software engineering, and system evaluation. We hope you will participate.