SEVENTH INTERNATIONAL CONFERENCE ON Very Large Data Bases CANNES, FRANCE

SEPTEMBER 9 - 11, 1981

CALL FOR PAPERS AND INVITATION

This seventh Conference in the series is intended to identify and encourage research, development and applications of data base systems. Its objectives are the promotion of an understanding of current research, the furthering of exchanges of information and experience gained in the design, construction and use of data bases, and the provision of a forum for the discussion of future research and development. In addition, a special focus this year will be on the design, implementation and operation of distributed data base systems as well as database machines.

Papers are sought on topics which include — but are not limited to — the following subjects:

DISTRIBUTED DATA BASES
- Query Evaluation and Optimization
- Concurrency, Reliability and Security
- Local Distributed Systems
- Schema Distribution and Mapping

DATA BASE DESIGN
- Enterprise Modelling
- Conceptual and Internal Schema Design
- Data Design Tools and Aids
- Performance Prediction

DATA BASE THEORY
- Data Base and Logic
- Knowledge Based Systems
- Modelling Incomplete and
- Imprecise Data

OFFICE AUTOMATION
- Video Text Processing
- Electronic Mail Systems
- Office Information Flow Models
- Personnel Data Bases

DATA BASE MACHINES
- Associative Memory
- Multiprocessor Architecture
- Network and Host Interfaces
- Performance Evaluation

DATA BASE SYSTEM IMPLEMENTATION
- System Architecture
- Data Dictionaries
- Data Base Operating Systems
- Storage Structures

USER INTERFACES
- Form Processing
- Query Languages
- Audio and Video Interfaces
- Natural Languages

OTHER TOPICS
- Programming Languages and Data Bases
- Data Bases and Program Conversion
- Case Studies and Special Applications
- Artificial Intelligence

Every paper should be in the English Language and have an abstract of up to 100 words. Authors are encouraged to include a translation of the abstract into French.

Every paper should include an introduction, a conclusion and references.

HOW TO SUBMIT PAPERS

Prepare six (6) copies of each full paper (in English - up to 5000 words). Send three (3) copies by March 1, 1981 to each of the Program Committee Chairmen:

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IMPORTANT DATES

March 1, 1981 Papers due
May 15, 1981 Authors notified
June 15, 1981 Final version due
September 9-10-11, 1981 Conference

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