

Very Large Data Bases

CALL FOR PAPERS

FOURTH INTERNATIONAL CONFERENCE ON VERY LARGE DATA BASES

BERLIN, GERMANY

SEPTEMBER 13-15, 1978

THIS conference is the fourth in a series. Like its predecessor, the conference is intended to identify areas of general interest for research, development, and applications of data base systems. Its objectives are to promote an understanding of current undertakings, to further the exchange of experience gained in the construction and use of data base systems, and to serve as a forum for future research and development. We are especially interested in high quality papers in the areas of data base design, data base software engineering, distributed data base systems, and the impact of new technologies.

TOPICS OF INTEREST

Suitable topics include, but are not limited to:

DATA BASE DESIGN

system analysis
requirement specification
logical data base design and integration

DATA BASE SOFTWARE ENGINEERING

formal specification
design methodology
development tools
verification

DISTRIBUTED DATA BASES

network architecture
resource management
program conversion
data migration

DATA BASE COMPUTER ARCHITECTURE

back-end machines
microprocessors
memory organization
storage technologies

CONFERENCE WEEK IN BERLIN

The VLDB conference has been scheduled to coincide with the International Congress of Data Processing. As a result it can be expected that many practitioners will attend the VLDB conference. Thus practically oriented survey and tutorial papers are especially welcome. Intensive debates among practitioners and researchers will be organized.

DATA SEMANTICS AND MODELING

concepts
formalism
consistency

SYSTEM IMPLEMENTATION

query evaluation
integrity and recovery
concurrent access
access control mechanisms

USER INTERFACE

graphic interface
very high level languages
natural language interface

PERFORMANCE EVALUATION

measurement
monitoring
simulation and analytic modeling

DATA BASE APPLICATIONS

in decision making
in health and environmental systems
in office automation

WHERE TO SUBMIT PAPERS

Send *five* copies of each full paper by March 1, 1978 to one of the following persons:

U.S. Program Committee
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Prof. S. Bing Yao
c/o Computer Applications and
Information Systems
New York University
40 West 4th Street
New York, New York 10003

European Program Committee
Chairman
Prof. Janis A. Bubenko, Jr.
Chalmers University of Technology
Department of Computer Sciences
Fack, S-402 20 Goteborg, Sweden

IMPORTANT DATES

March 1, 1978	Papers due
May 18, 1978	Authors notified of acceptance of the papers
June 15, 1978	Final revisions of papers due
September 13-15, 1978	Conference meets in Berlin

PUBLICATION

A conference proceedings will be published, and selected conference papers will be published in the *ACM Transactions on Database Systems (TODS)*. All papers accepted for presentation will be available to the participants at the conference.

MORE INFORMATION AND TRAVEL GRANTS

Suggestions for panel or tutorial sessions should be directed to one of the two program chairmen. Requests for other information should be directed to one of the conference chairmen. It is hoped that some partial travel grants will become available to help support the travel of conference participants.

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