CALL FOR PAPERS
FOURTH INTERNATIONAL CONFERENCE
ON VERY LARGE DATA BASES

BERLIN, GERMANY
SEPTEMBER 13-15, '78

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
Chairman: Prof. S. Bing Yao
Prof. Janis A. Bubenko, Jr.
Chairman, 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.
Chairman, Computer Applications and
Information Systems
New York University
40 West 4th Street
New York, New York 10003

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 avail-
able 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.

General Conference Chairman
Dr. Herbert Weber
Hahn-Meitner-Institut
Berlin, GERMANY

U.S. Conference Chairman
Prof. Anthony I. Wasserman
Department of Computer Science
University of California, San Francisco
San Francisco, CA 94143

CONFERENCES WEEK IN BERLIN
The VLDB conference has been scheduled to coincide with the Inter-
national Congress of Data Processing. As a result it can be expected
that many practitioners will attend the VLDB conference. Thus prac-
tically oriented tutorial papers and tutorial papers are especially welcome.
Intensive debates among practitioners and researchers will be organized.

TOPICS OF INTEREST
Suitable topics include, but are not limited to:
DATA BASE DESIGN
system analysis
requirement specification
logical database design and integration

DATA BASE SOFTWARE
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

DATA SEMANTICS AND
MODELING
concepts
formalism
consistency

SYSTEM IMPLEMENTATION
query evaluation
integrity and recovery
parallel access
access control mechanisms

USER INTERFACE
graphic interface
very high level languages
natural language interface

PERFORMANCE EVALUATION
measurement
monitoring
simulation and analytic modeling

DATABASE APPLICATIONS
in decision making
in health and environmental systems
in office automation

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PROGRAM COMMITTEE MEMBERS:
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Naval Research Laboratory

Mr. P. Paolini
Politecnico di Milano, Italy

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MBLE Research Laboratory, Belgium

Dr. H. A. Schmid
Universität Stuttgart, West Germany

Professor Steward A. Schuster
Department of Computer Science
University of Toronto

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