Call for Papers
Eleventh International Conference On
SCIENTIFIC AND STATISTICAL DATABASE MANAGEMENT
Cleveland, Ohio, USA

July 28-30, 1999 **http://istanbul.cwru.edu/ssdb11**

In-Cooperation with: ACM SIGMOD, VLDB Endowment

The 11th International SSDBM Conference will take place in Cleveland, Ohio in July 28-30, 1999. This international conference will bring together database researchers, practitioners, and developers, as well as domain scientists from multiple scientific disciplines, for the presentation and exchange of current research and on concepts, tools, and techniques for scientific and statistical database applications.

TOPICS OF INTEREST

We invite papers that are relevant to scientific and statistical data management. Some suggested, although not exclusive, topics of interest are: System Architectures, Modeling and Semantics, Query Languages and User Interfaces, Data Visualization, Metadata Management, Physical Organization, Data Compression, Knowledge Discovery and Data Mining, Uncertainty Management, Data Integration, Multimedia Data Management, Probabilistic DBs, Privacy/Security, Distributed SDBs, Data Warehouses, Temporal Data, Spatial Data, Collaborative Work, Experiment Data Management, and Tertiary Storage Mgmnt for Scientific Data.

Of particular interest are results that address issues arising in providing database support to specific scientific disciplines, such as the following: Biological Sciences, Earth and Space Sciences, Environmental and Climate Sciences, Geology, Medicine, High Energy Physics, and Social Sciences. Also of interest are statistical database techniques in support of disciplines such as: Statistical Distribution Analysis, Decision Support, Multidimensional Clustering Analysis, On-Line Analytical Processing, Statistical Data Mining.

The 11th SSDBM invites two separate types of papers: Research, System, and Theoretical Papers, as well as Experience/Challenge Papers that describe prototype implementations, pose problems which current technology cannot handle well, or identify industrial trends which could affect the future research directions.

PAPER SUBMISSION GUIDELINES

Detailed instructions for electronic submissions will be available at **http://istanbul.cwru.edu/ssdb11** prior to the deadline. **Papers** should be up to 20 pages long, double-spaced, in a font size of at least 10 (i.e., 8,000 words), and submitted in five copies. Submit your abstract electronically on or before 5pm, Jan. 27, 1999. Submit five hard copies of your paper and an electronic copy, to arrive on or before Feb. 3, 1999, to the PC Chair: Z. M. Ozsoyoglu, Computer Science Program, Department of ESCES, Case Western Reserve University, Cleveland, Ohio 44106 USA. **Panel and Demo Proposals** should be sent electronically or in hard copies, to arrive on or before Feb. 3, 1999, to the Panel/Demo Chair: Aidong Zhang, Dept of Computer Science and Eng., State University of New York at Buffalo, 226 bell Hall, Buffalo, NY 14260-2000.

IMPORTANT DATES

Deadline for abstract submission:	Jan. 27, 1999
Deadline for paper submission:	Feb. 3, 1999
Notification of acceptance/rejection:	April 12, 1999
Deadline for submission of camera-ready copies:	May 26, 1999

ORGANIZATION

General Chair:	G. Ozsoyoglu, CWRU	Program Chair:	Z. M. Ozsoyoglu, CWRU
Local Arrangement:	V. Matos, Clev. State Univ.	Proc. Editor:	W-C. Hou, Southern Illinois Univ.
Registration:	N. H. Balkir, CWRU	Panels/Demos Chair:	A. Zhang, SUNY, Buffalo.