Call for Papers
5th International Workshop on
DESIGN AND MANAGEMENT OF DATA WAREHOUSES
(DMDW'2003)
Monday, September 8, 2003, Berlin, Germany
in conjunction with VLDB 2003

CONTACTS
Hans-Joachim Lenz
Institut fur Produktion,
Wirtschaftsinformatik und
Operations Research,
Garystrasse 21, 14195 Berlin
Tel: (030) 838 523 80
Fax: (030) 838 540 51
E-mail: ls-lenz@wiwiss.fu-berlin.de
Web: http://www.wiwiss.fu-berlin.de/lenz/winfo/index.htm

Panos Vassiliadis
Department of Computer Science
University of Ioannina
Ioannina, 45110, Hellas
Tel: +30-26510-98814
Fax: +30-26510-98890
E-Mail: pvassil@cs.uoi.gr
Web: www.cs.uoi.gr/~pvassil

SUBMISSION INSTRUCTIONS
Research papers of up to a 5000 words (which works out to around 10 double spaced 12 point font single column pages) and experience papers of up to 2500 words (around 5 pages of double spaced 12 point font single column pages) should be submitted in electronic form (Standard Postscript or PDF) via Email to
dmdw03@cs.uoi.gr
by July 4, 2003. NO OTHER FORMS OR FORMATS OF SUBMISSION ARE ACCEPTABLE. Authors are solely responsible for making sure their submissions print/view properly. More information about the workshop is available at:
http://www.cs.uoi.gr/~dmdw03
or at
http://sunsite.informatik.rwth-aachen.de/Societies/DMDW/
For further questions, please contact either the program chairs or one of the organizing committee members (coordinates on the right).

WEB SITE
http://www.cs.uoi.gr/~dmdw03
and
http://sunsite.informatik.rwth-aachen.de/Societies/DMDW/

IMPORTANT DATES
***Submission of papers** : July 4, 2003*
***Notification of acceptance:** August 4, 2003*
***Camera Ready versions due:** August 18, 2003*
***Workshop date**: September 8, 2003*

Research Track

DW architecture and functionality
- Management of data quality and uncertainty, vagueness, imprecision
- Organization of meta-data management
- Query processing and optimization
- Storage and indexing methods for data warehouses and data marts
- Data Warehouse Operational Processes
- Extract-Transform-Load (ETL) and Data Cleaning tools and techniques
- Query Optimizing and Planning

DW Design
- Conceptual modeling for data warehouses
- Verification of design goals and information needs
- Design methods (logical design, physical organization, tuning) for data warehouses
- Data warehouse architectures
- Materialized view selection for data warehousing
- DW Usage & OLAP
- Online Analytical Processing (OLAP)
- Conceptual and logical modeling of multidimensional data
- Multidimensional query languages
- Non-standard querying (similar, vague queries, etc.)

Miscellaneous
- Data warehouse evolution
- Data warehouse security
- Data warehouses and the web
- Spatiotemporal aspects of data warehousing
- Business Intelligence and Knowledge Management (connecting data mining, knowledge discovery and data warehousing)

Experience Track
- Motivation for installing a data warehouse
- Integration of a data warehouse into an organization's business processes
- Supporting federations of data warehouses
- Experience with data warehouse software and tools
- Detection of useful/necessary functionalities lacking from commercial products
- Problems and challenges in data warehouse usage (e.g. data loading, data cleaning, data inconsistency, data maintenance, data quality, performance issues)
- User acceptance of data warehouses
- Impact of OLAP and data mining on business decisions
- Success stories / Failures of data warehouse installations
- Surveys of industrial applications, particularities and problems