

1. Record Nr.	UNINA9910143475903321
<b>Titolo</b>	Advances in Database Technologies : ER '98 Workshops on Data Warehousing and Data Mining, Mobile Data Access, and Collaborative Work Support and Spatio-Temporal Data Management, Singapore, November 19-20, 1998, Proceedings / / edited by Yahiko Kambayashi, Dik Lun Lee, Ee-Peng Lim, Mukesh Kumar Mohania, Yoshifumi Masunaga
<b>Pubbl/distr/stampa</b>	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999
<b>ISBN</b>	3-540-49121-X
<b>Edizione</b>	[1st ed. 1999.]
<b>Descrizione fisica</b>	1 online resource (XX, 600 p.)
<b>Collana</b>	Lecture Notes in Computer Science, , 1611-3349 ; ; 1552
<b>Disciplina</b>	005.74
<b>Soggetti</b>	Data structures (Computer science) Information theory Database management Computer networks Application software Information storage and retrieval systems User interfaces (Computer systems) Human-computer interaction Data Structures and Information Theory Database Management Computer Communication Networks Computer and Information Systems Applications Information Storage and Retrieval User Interfaces and Human Computer Interaction
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Note generali</b>	Bibliographic Level Mode of Issuance: Monograph
<b>Nota di bibliografia</b>	Includes bibliographical references and index.
<b>Nota di contenuto</b>	1: Data Warehousing and Data Mining -- A Fuzzy Attribute-Oriented Induction Method for Knowledge Discovery in Relational Databases -- Fast Methods with Magic Sampling for Knowledge Discovery in Deductive Databases with Large Deduction Results -- A Heuristic

Method for Correlating Attribute Group Pairs in Data Mining --  
Incremental Meta-mining from Large Temporal Data Sets -- On the  
Suitability of Genetic-Based Algorithms for Data Mining -- Data  
Visualization in a Web Warehouse -- Recent Advances and Research  
Problems in Data Warehousing -- Web Warehousing: Design and Issues  
-- Extending the E/R Model for the Multidimensional Paradigm --  
Numerical Aspects in the Data Model of Conceptual Information  
Systems -- Nested Data Cubes for OLAP.

**Sommario/riassunto**

Advances in Database Technologies(ADT) is a workshopseries designed to promote interaction and discussion among researchers and practitioners in specific topics related to advanced data modeling and database technologies. The ?rst ADT workshop was held in conjunction with the 17th International Conference on Conceptual Modeling (ER'98) in Singapore. It consisted of three small workshops,i.e.,the "InternationalWorkshoponDataWarehousingandDataMining" organized by Prof. Sham Navathe and Dr. Mukesh Mohania, the "International Workshop on Mobile Data Access" organized by Prof. Dik Lun Lee, and the "InternationalWorkshopon New DatabaseTechnologiesfor CollaborativeWork Support and Spatio-TemporalData Management" organized by Prof. Yoshifumi Masunaga. These three small workshops were held simultaneously on 19 and 20 November, and the papers were jointly published in this ADT'98 proceedings. We would like to thank Prof. Sham Navathe,Dr. Mukesh Mohania, Prof. Dik Lun Lee, Prof. Yoshifumi Masunaga and their program committees for working together to insure an excellent workshop program. The program co-chair of ER'98 Prof. Tok Wang Ling and his organizing committee members gave outstanding support to the workshops with the local arrangements, registration, publicity, and the preparation of the proceedings. Our special thanks go to Prof.