

1. Record Nr.	UNISA996466115703316
Titolo	Database Systems for Advanced Applications [[electronic resource]] : 11th International Conference, DASFAA 2006, Singapore, April 12-15, 2006, Proceedings // edited by Kian Lee Tan, Vilas Wuwongse
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-33338-X
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIX, 923 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3882
Disciplina	005.74
Soggetti	Data structures (Computer science) Database management Information storage and retrieval Application software User interfaces (Computer systems) Data Structures and Information Theory Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Addresses -- Dataspaces: A New Abstraction for Information Management -- Dissemination of Dynamic Data: Semantics, Algorithms, and Performance -- Geo-Enabled, Mobile Services—A Tale of Routes, Detours, and Dead Ends -- Sensor Networks -- Processing Multiple Aggregation Queries in Geo-Sensor Networks -- In-Network Processing of Nearest Neighbor Queries for Wireless Sensor Networks -- Associated Load Shedding Strategies for Computing Multi-joins in Sensor Networks -- Subsequence Matching and Repeating Patterns -- Using Multiple Indexes for Efficient Subsequence Matching in Time-Series Databases -- DAPSS: Exact Subsequence Matching for Data Streams -- An Efficient Approach for Mining Top-K Fault-Tolerant

Repeating Patterns -- Spatial-temporal Databases -- Querying Multi-granular Compact Representations -- The COST Benchmark— Comparison and Evaluation of Spatio-temporal Indexes -- Efficient Maintenance of Ephemeral Data -- Data Mining -- Mining Outliers in Spatial Networks -- Summarizing Frequent Patterns Using Profiles -- Mining Spatio-temporal Association Rules, Sources, Sinks, Stationary Regions and Thoroughfares in Object Mobility Databases -- XML Compression and Indexing -- Document Decomposition for XML Compression: A Heuristic Approach -- An Efficient Co-operative Framework for Multi-query Processing over Compressed XML Data -- Adaptively Indexing Dynamic XML -- XPath Query Evaluation -- TwigStackList -: A Holistic Twig Join Algorithm for Twig Query with Not-Predicates on XML Data -- Efficient Schemes of Executing Star Operators in XPath Query Expressions -- Exploit Sequencing to Accelerate XML Twig Query Answering -- Uncertainty and Streams -- Probabilistic Similarity Join on Uncertain Data -- Handling Uncertainty and Ignorance in Databases: A Rule to Combine Dependent Data -- PMJoin: Optimizing Distributed Multi-way Stream Joins by Stream Partitioning -- Peer-to-Peer and Distributed Networks -- Clustering Peers Based on Contents for Efficient Similarity Search -- Optimizing Peer Virtualization and Load Balancing -- Distributed Network Querying with Bounded Approximate Caching -- Performance and Authentication -- Type-Level Access Pattern View: A Technique for Enhancing Prefetching Performance -- The Dynamic Sweep Scheme Using Slack Time in the Zoned Disk -- Authentication of Outsourced Databases Using Signature Aggregation and Chaining -- XML Query Processing -- A Practitioner's Approach to Normalizing XQuery Expressions -- Hidden Conditioned Homomorphism for XPath Fragment Containment -- Efficient Query Processing for Streamed XML Fragments -- OLAP and Data Warehouse -- An Efficient Algorithm for Computing Range-Groupby Queries -- Ag-Tree: A Novel Structure for Range Queries in Data Warehouse Environments -- An XML Document Warehouse Model -- Web and Web Services -- An Evaluation of Concurrency Control Protocols for Web Services Oriented E-Commerce -- COWES: Clustering Web Users Based on Historical Web Sessions -- A Precise Metric for Measuring How Much Web Pages Change -- Query Processing -- Similarity Search in Transaction Databases with a Two-Level Bounding Mechanism -- RAF: An Activation Framework for Refining Similarity Queries Using Learning Techniques -- Query Optimization for a Graph Database with Visual Queries -- Design: Modeling and Dependencies -- A Four Dimensional Petri Net Approach for Workflow Management -- Containment of Conjunctive Queries over Conceptual Schemata -- Data Tables with Similarity Relations: Functional Dependencies, Complete Rules and Non-redundant Bases -- Labeling Scheme and Graph Queries in XML -- Reuse or Never Reuse the Deleted Labels in XML Query Processing Based on Labeling Schemes -- Fast Reachability Query Processing -- Document Retrieval -- Relation-Based Document Retrieval for Biomedical Literature Databases -- Effective Keyword Search in XML Documents Based on MIU -- Industrial Papers -- Assessing the Completeness of Sensor Data -- Intelligent Statistics Management in Sybase ASE 15.0 -- Holistic Schema Mappings for XML-on-RDBMS -- Short Papers -- Semi-supervised Classification Based on Smooth Graphs -- Compacting XML Data -- Fast Structural Join with a Location Function -- Adapting Prime Number Labeling Scheme for Directed Acyclic Graphs -- KEYNOTE: Keyword Search by Node Selection for Text Retrieval on DHT-Based P2P Networks -- How to BLAST Your Database — A Study of Stored Procedures for BLAST Searches -- DTD-Diff: A Change Detection Algorithm for DTDs --

Mining Models of Composite Web Services for Performance Analysis --
Modeling Multimedia Data Semantics with MADS -- STIL: An Extended
Resource Description Framework and an Advanced Query Language for
Metadatabases -- Communication-Efficient Implementation of Range-
Joins in Sensor Networks -- Efficient k-Nearest Neighbor Searches for
Parallel Multidimensional Index Structures -- Efficient Non-Blocking
Top-k Query Processing in Distributed Networks -- Continuous
Expansion: Efficient Processing of Continuous Range Monitoring in
Mobile Environments -- Effective Low-Latency K-Nearest Neighbor
Search Via Wireless Data Broadcast -- Nearest Neighbor Queries for R-
Trees: Why Not Bottom-Up?.
