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Soggetti	Artificial intelligence Information storage and retrieval Application software User interfaces (Computer systems) Database management Information technology Business—Data processing Artificial Intelligence Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Database Management IT in Business
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Invited Papers -- Meme Media Architecture for the Reediting and Redistribution of Web Resources -- A Flexible Access Control Model for Web Services -- Active XML and Active Query Answers -- Knowledge Representation -- Towards Flexible Querying of XML Imprecise Data in a Dataware House Opened on the Web -- Fuzzy Closeness Relation as a Basis for Weakening Fuzzy Relational Queries -- Querying Data Sources

in a SuperPeer Data Management System -- Logic-Based Integration of Query Answering and Knowledge Discovery -- Knowledge Discovery and Data Mining -- Discovering Representative Models in Large Time Series Databases -- A New Approach for Mining Association Rules in Data Warehouses -- Query Rewriting in Itemset Mining -- Query Answering Based on Collaboration and Chase -- Construction of Query Concepts in a Document Space Based on Data Mining Techniques -- Domain Modeling, Ontologies and Human Interaction -- Towards Formal Ontologies Requirements with Multiple Perspectives -- A Unifying Framework for Flexible Information Access in Taxonomy-Based Sources -- Interactive Schema Integration with Sphinx -- On Querying Ontologies and Databases -- Computational Linguistics and Natural Language Processing -- On the Discovery of the Semantic Context of Queries by Game-Playing -- Information Retrieval System for Medical Narrative Reports -- PHEASANT: A PHysicist's EAsy ANalysis Tool -- Combining Knowledge-Based Methods to Refine and Expand Queries in Medicine -- Web Services -- WS-CatalogNet: Building Peer-to-Peer e-Catalog -- A Flexible Data Processing Technique for a Tele-assistance System of Elderly People -- Semantic Web Services Discovery Regarded as a Constraint Satisfaction Problem -- Databases -- Similarity-Based Query Caching -- Fuzzy-Spatial SQL -- Access to Multigranular Temporal Objects -- An Indexing Technique for Similarity-Based Fuzzy Object-Oriented Data Model -- Simplification of Integrity Constraints with Aggregates and Arithmetic Built-Ins -- QBF: A Query Broker Framework for Adaptable Query Evaluation -- Information Retrieval -- Retrieval Effectiveness of Written and Spoken Queries: An Experimental Evaluation -- Comprehensive Comparison of Region-Based Image Similarity Models -- Querying the SaintEtiQ Summaries -- A First Attempt -- Flexible User Interface for Converting Relational Data into XML -- Modelling Vague Content and Structure Querying in XML Retrieval with a Probabilistic Object-Relational Framework -- Logic and Artificial Intelligence -- Cluster Characterization through a Representativity Measure -- Consequence Finding in Default Theories -- Personalized Movie Recommender System through Hybrid 2-Way Filtering with Extracted Information -- LUCI: A Personalization Documentary System Based on the Analysis of the History of the User's Actions.

Sommario/riassunto

This volume constitutes the proceedings of the Sixth International Conference on Flexible Query Answering Systems, FQAS 2004, held in Lyon, France, on June 24–26, 2004. FQAS is the premier conference for researchers and practitioners concerned with the vital task of providing easy, flexible, and intuitive access to information for every type of need. This multidisciplinary conference draws on several research areas, including databases, information retrieval, knowledge representation, soft computing, multimedia, and human-computer interaction. With FQAS 2004, the FQAS conference series celebrated its tenth anniversary as it has been held every two years since 1994. The overall theme of the FQAS conferences is innovative query systems aimed at providing easy, flexible, and intuitive access to information. Such systems are intended to facilitate retrieval from information repositories such as databases, libraries, and the Web. These repositories are typically equipped with standard query systems that are often inadequate for users. The focus of FQAS is the development of query systems that are more expressive, informative, cooperative, productive, and intuitive to use.
