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| Altri autori (Persone) | AbererKarl |
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| Soggetti | Computer science<br>Application software<br>Information storage and retrieval systems<br>Database management<br>Artificial intelligence<br>Computers and civilization<br>Computer Science<br>Computer and Information Systems Applications<br>Information Storage and Retrieval<br>Database Management<br>Artificial Intelligence<br>Computers and Society |
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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Keynote Papers -- Internet-Scale Data Distribution: Some Research Problems -- Towards Next-Generation Search Engines and Browsers – Search Beyond Media Types and Places -- Building a Domain Independent Platform for Collecting Domain Specific Data from the Web -- Session 1: Web Search -- A Web Search Method Based on the Temporal Relation of Query Keywords -- Meta-search Based Web Resource Discovery for Object-Level Vertical Search -- PreCN: Preprocessing Candidate Networks for Efficient Keyword Search over |

Databases -- Searching Coordinate Terms with Their Context from the Web -- Session 2: Web Retrieval -- A Semantic Matching of Information Segments for Tolerating Error Chinese Words -- Block-Based Similarity Search on the Web Using Manifold-Ranking -- Design and Implementation of Preference-Based Search -- Topic-Based Website Feature Analysis for Enterprise Search from the Web -- Session 3: Web Workflows -- Fault-Tolerant Orchestration of Transactional Web Services -- Supporting Effective Operation of E-Governmental Services Through Workflow and Knowledge Management -- DOPA: A Data-Driven and Ontology-Based Method for Ad Hoc Process Awareness in Web Information Systems -- A Transaction-Aware Coordination Protocol for Web Services Composition -- Session 4: Web Services -- Unstoppable Stateful PHP Web Services -- Quantified Matchmaking of Heterogeneous Services -- Pattern Based Property Specification and Verification for Service Composition -- Detecting the Web Services Feature Interactions -- Session 5: Web Mining -- Exploiting Rating Behaviors for Effective Collaborative Filtering -- Exploiting Link Analysis with a Three-Layer Web Structure Model -- Concept Hierarchy Construction by Combining Spectral Clustering and Subsumption Estimation -- Automatic Hierarchical Classification of StructuredDeep Web Databases -- Session 6: Performant Web Systems -- A Robust Web-Based Approach for Broadcasting Downward Messages in a Large-Scaled Company -- Buffer-Preposed QoS Adaptation Framework and Load Shedding Techniques over Streams -- Cardinality Computing: A New Step Towards Fully Representing Multi-sets by Bloom Filters -- An Efficient Scheme to Completely Avoid Re-labeling in XML Updates -- Session 7: Web Information Systems -- Modeling Portlet Aggregation Through Statecharts -- Calculation of Target Locations for Web Resources -- Efficient Bid Pricing Based on Costing Methods for Internet Bid Systems -- An Enhanced Super-Peer Model for Digital Library Construction -- Offline Web Client: Approach, Design and Implementation Based on Web System -- Session 8: Web Document Analysis -- A Latent Image Semantic Indexing Scheme for Image Retrieval on the Web -- Hybrid Method for Automated News Content Extraction from the Web -- A Hybrid Sentence Ordering Strategy in Multi-document Summarization -- Document Fragmentation for XML Streams Based on Query Statistics -- A Heuristic Approach for Topical Information Extraction from News Pages -- Session 9: Quality, Security and Trust -- Defining a Data Quality Model for Web Portals -- Finding Reliable Recommendations for Trust Model -- Self-Updating Hash Chains and Their Implementations -- Modeling Web-Based Applications Quality: A Probabilistic Approach -- Monitoring Interactivity in a Web-Based Community -- Session 10: Semantic Web and Integration -- A Metamodel-Based Approach for Extracting Ontological Semantics from UML Models -- Deeper Semantics Goes a Long Way: Fuzzified Representation and Matching of Color Descriptions for Online Clothing Search -- Semantically Integrating Portlets in Portals Through Annotation -- A Self-organized Semantic ClusteringApproach for Super-Peer Networks -- Using Categorial Context-SHOIQ(D+) DL to Migrate Between the Context-Aware Scenes -- Session 11: XML Query Processing -- SCEND: An Efficient Semantic Cache to Adequately Explore Answerability of Views -- Clustered Chain Path Index for XML Document: Efficiently Processing Branch Queries -- Region-Based Coding for Queries over Streamed XML Fragments -- PrefixTreeESpan: A Pattern Growth Algorithm for Mining Embedded Subtrees -- Evaluating Interconnection Relationship for Path-Based XML Retrieval -- Session 12: Multimedia and User Interface -- User Models: A Contribution to Pragmatics of Web Information Systems

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| | Design -- XUPClient – A Thin Client for Rich Internet Applications -- 2D/3D Web Visualization on Mobile Devices -- Web Driving: An Image-Based Opportunistic Web Browser That Visualizes a Peripheral Information Space -- Blogouse: Turning the Mouse into a Copy&Blog Device. |
| Sommario/riassunto | This book constitutes the proceedings of the 7th International Conference on Web Information Systems Engineering, WISE 2006, held in Wuhan, China in October 2006. The 37 revised full papers and 17 revised short papers presented together with three invited lectures were carefully reviewed and selected from 183 submissions. |