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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 Structured Deep 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 Clustering Approach 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 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.