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	Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5802
	Disciplina	025.04
	Soggetti	Information storage and retrieval
		User interfaces (Computer systems)
		Application software
		Computers
		Multimedia information systems
		Information Storage and Retrieval
		User Interfaces and Human Computer Interaction
		Computer Applications
		Information Systems and Communication Service
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	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Keynotes -- Blighted Virtual Neighborhoods and Other Threats to Online Social Experiences -- Cloud Computing -- Beyond Search: Web-Scale Business Analytics -- Tutorials -- Storyboarding – High-Level Engineering of Web Information Systems -- Web Queries: From a Web of Data to a Semantic Web -- Toward a Unified View of Data and Services -- Web Computing -- Maximizing Utility for Content Delivery Clouds -- Aggregation of Document Frequencies in Unstructured P2P Networks -- Processes Are Data: A Programming Model for Distributed Applications -- Industrial Session I -- OfficeObjects Service Broker – An

Intelligent Service Integration Platform -- PSILOC World Traveler: Overcoming the Challenges of Adopting Wide–Scale Mobile Solutions -- ETSI Industry Specification Group on Autonomic Network Engineering for the Self-managing Future Internet (ETSI ISG AFI) -- Tagging -- Facing Tagging Data Scattering -- Clustering of Social Tagging System Users: A Topic and Time Based Approach -- Spectral Clustering in Social-Tagging Systems -- Semantics -- Semantic Weaving for Context-Aware Web Service Composition -- Multi-synchronous Collaborative Semantic Wikis -- Facing the Technological Challenges of Web 2.0: A RIA Model-Driven Engineering Approach -- Search I -- Intent-Based Categorization of Search Results Using Questions from Web Q&A Corpus -- TermCloud for Enhancing Web Search -- Visualization -- Seeing Past Rivals: Visualizing Evolution of Coordinate Terms over Time -- A Novel Visualization Method for Distinction of Web News Sentiment -- Visually Lossless HTML Compression -- Search II -- Enhancing Web Search by Aggregating Results of Related Web Queries -- Extracting Structured Data from Web Pages with Maximum Entropy Segmental Markov Model -- Blog Ranking Based on Bloggers' Knowledge Level for Providing Credible Information -- Web Services -- Multi-source Remote Sensing Images Data Integration and Sharing Using Agent Service -- An Integrated Declarative Approach to Web Services Composition and Monitoring -- Formal Identification of Right-Grained Services for Service-Oriented Modeling -- Trust and Uncertainty -- Start Trusting Strangers? Bootstrapping and Prediction of Trust -- Finding Comparative Facts and Aspects for Judging the Credibility of Uncertain Facts -- Query Evaluation on Probabilistic RDF Databases -- Recommendation and Quality of Service -- Recommending Improvements to Web Applications Using Quality-Driven Heuristic Search -- A Web Recommender System for Recommending, Predicting and Personalizing Music Playlists -- Verification of Composite Services with Temporal Consistency Checking and Temporal Satisfaction Estimation -- User Interfaces -- Adaptive Rich User Interfaces for Human Interaction in Business Processes -- Personalizing the Interface in Rich Internet Applications -- Towards Improving Web Search: A Large-Scale Exploratory Study of Selected Aspects of User Search Behavior -- Web Understanding -- An Architecture for Open Cross-Media Annotation Services -- Video Search by Impression Extracted from Social Annotation -- Single Pattern Generating Heuristics for Pixel Advertisements -- Industrial Session II -- Generation of Specifications Forms through Statistical Learning for a Universal Services Marketplace -- An Urban Planning Web Viewer Based on AJAX -- Data Center Hosting Services Governance Portal and Google Map-Based Collaborations -- Exploiting Structured Information on the Web -- Focused Search in Digital Archives -- Automated Ontology-Driven Metasearch Generation with Metamorph -- Integrated Environment for Visual Data-Level Mashup Development -- Systems -- Concept of Competency Examination System in Virtual Laboratory Environment -- Integrating a Usability Model into Model-Driven Web Development Processes -- Entry Pairing in Inverted File -- Data Mining and Querying -- STC+ and NM-STC: Two Novel Online Results Clustering Methods for Web Searching -- Spatio-Temporal-Thematic Analysis of Citizen Sensor Data: Challenges and Experiences -- Visual Mining of Web Logs with DataTube2 -- Querying and Workflow -- Keys in XML: Capturing Identification and Uniqueness -- Query Expansion Based on Query Log and Small World Characteristic -- E-Biology Workflows with Calvin -- Architecture -- Security Policy Definition Framework for SOA-Based Systems -- Engineering Accessibility in Web Content Management System Environments.

Sommario/riassunto   This book constitutes the proceedings of the 10th International Conference on Web Information Systems Engineering, WISE 2009, held in Poznan, Poland, in October 2009. The 33 revised full papers and 17 revised short papers presented together with two keynote talks were carefully reviewed and selected from around 144 submissions. The papers are organized in topical sections on web computing, industrial session, tagging, semantics, search, visualization, web services, trust and uncertainty, recommendation and quality of service, user interfaces, web understanding, exploiting structures information on the web, systems, data mining and querying, querying and workflow and architecture.