1. Record Nr. UNINA9910483736003321

Titolo	The Semantic Web : 6th International Semantic Web Conference, 2nd Asian Semantic Web Conference, ISWC 2007 + ASWC 2007, Busan, Korea, November 11-15, 2007, Proceedings / / edited by Karl Aberer, Key-Sun Choi, Natasha Noy, Dean Allemang, Kyung-Il Lee, Lyndon Nixon, Jennifer Golbeck, Peter Mika, Diana Maynard, Riichiro Mizoguchi, Guus Schreiber, Philippe Cudré-Mauroux
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-76298-1
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XXVII, 976 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4825
Disciplina	025.04
Soggetti	Computer science Library science Application software Data mining Computer networks Multimedia systems Computer Science Library Science Computer and Information Systems Applications Data Mining and Knowledge Discovery Computer Communication Networks Multimedia Information Systems
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	Research Track -- Enabling Advanced and Context-Dependent Access Control in RDF Stores -- Automatically Composing Data Workflows with Relational Descriptions and Shim Services -- COMM: Designing a Well-Founded Multimedia Ontology for the Web -- How Service Choreography Statistics Reduce the Ontology Mapping Problem -- Kernel Methods for Mining Instance Data in Ontologies -- An Ontology

Design Pattern for Representing Relevance in OWL -- Logical Foundations of (e)RDF(S): Complexity and Reasoning -- Scalable Cleanup of Information Extraction Data Using Ontologies -- A Cognitive Support Framework for Ontology Mapping -- Making More Wikipedians: Facilitating Semantics Reuse for Wikipedia Authoring -- CLOnE: Controlled Language for Ontology Editing -- Creating a Dead Poets Society: Extracting a Social Network of Historical Persons from the Web -- OBO and OWL: Leveraging Semantic Web Technologies for the Life Sciences -- History Matters: Incremental Ontology Reasoning Using Modules -- SALT: Weaving the Claim Web -- YARS2: A Federated Repository for Querying Graph Structured Data from the Web -- Discovering Simple Mappings Between Relational Database Schemas and Ontologies -- Potluck: Data Mash-Up Tool for Casual Users -- An Empirical Study of Instance-Based Ontology Matching -- Finding All Justifications of OWL DL Entailments -- How Useful Are Natural Language Interfaces to the Semantic Web for Casual End-Users? -- The Fundamentals of iSPARQL: A Virtual Triple Approach for Similarity-Based Semantic Web Tasks -- Conjunctive Queries for a Tractable Fragment of OWL 1.1 -- Continuous RDF Query Processing over DHTs -- Bringing Semantic Annotations to Web Services: OWL-S from the SAWSDL Perspective -- Ontology-Based Controlled Natural Language Editor Using CFG with Lexical Dependency -- Web SearchPersonalization Via Social Bookmarking and Tagging -- Measuring Incoherence in Description Logic-Based Ontologies -- Alternating-Offers Protocol for Multi-issue Bilateral Negotiation in Semantic-Enabled Marketplaces -- An Event-Based Approach for Semantic Metadata Interoperability -- Evaluating the Semantic Web: A Task-Based Approach -- Using Tableau to Decide Expressive Description Logics with Role Negation -- Instance Migration in Heterogeneous Ontology Environments -- AllRight: Automatic Ontology Instantiation from Tabular Web Documents -- A Caching Mechanism for Semantic Web Service Discovery -- A Method for Recommending Ontology Alignment Strategies -- Lifecycle-Support in Architectures for Ontology-Based Information Systems -- Ontology-Based Interpretation of Keywords for Semantic Search -- RDFSync: Efficient Remote Synchronization of RDF Models -- Sindice.com: Weaving the Open Linked Data -- combiSQORE: An Ontology Combination Algorithm -- PORE: Positive-Only Relation Extraction from Wikipedia Text -- Ontology Performance Profiling and Model Examination: First Steps -- The Semantic Web and Human Inference: A Lesson from Cognitive Science -- From Web Directories to Ontologies: Natural Language Processing Challenges -- On the Foundations of Computing Deltas Between RDF Models -- Semplore: An IR Approach to Scalable Hybrid Query of Semantic Web Data -- Semantic Cooperation and Knowledge Reuse by Using Autonomous Ontologies -- An Unsupervised Model for Exploring Hierarchical Semantics from Social Annotations -- SPARK: Adapting Keyword Query to Semantic Search -- Semantic Web In-Use Track -- Unlocking the Potential of Public Sector Information with Semantic Web Technology -- DBpedia: A Nucleus for a Web of Open Data -- A Semantic Case-Based Reasoning Framework for Text Categorization -- Purpose-Aware Reasoning about Interoperability of Heterogeneous Training Systems -- A Collaborative Semantic Web Layer to Enhance Legacy Systems -- HealthFinland —Finnish Health Information on the Semantic Web -- Spatially-Augmented Knowledgebase -- Recipes for Semantic Web Dog Food — The ESWC and ISWC Metadata Projects -- Matching Patient Records to Clinical Trials Using Ontologies -- Application of Ontology Translation -- Ontology-Based Information Extraction for Business Intelligence --

EIAW: Towards a Business-Friendly Data Warehouse Using Semantic Web Technologies -- Semantic Web Challenge -- GroupMe! - Where Semantic Web Meets Web 2.0 -- CHIP Demonstrator: Semantics-Driven Recommendations and Museum Tour Generation -- Semantics-Based Framework for Personalized Access to TV Content: The iFanzy Use Case -- Revyu.com: A Reviewing and Rating Site for the Web of Data -- Potluck: Semi-ontology Alignment for Casual Users -- Doctoral Consortium -- Semi-automatic Ontology Engineering Using Patterns -- From Texts to Structured Documents: The Case of Health Practice Guidelines -- Knowledge Enhanced Searching on the Web -- Ontology-Driven Management of Semantic Spaces -- Ontology Mapping: An Information Retrieval and Interactive Activation Network Based Approach -- Probabilistic Information Integration and Retrieval in the Semantic Web -- OWL-DL as a Power Tool to Model Negotiation Mechanisms with Incomplete Information -- Cultural Adaptivity for the Semantic Web -- Lightweight Community-Driven Ontology Evolution -- Exploiting Patterns in Ontology Mapping -- Integrating Uncertainty into Ontology Mapping -- Mutual Contextualization in Tripartite Graphs of Folksonomies.

Sommario/riassunto

This book constitutes the refereed proceedings of the joined 6th International Semantic Web Conference, ISWC 2007, and the 2nd Asian Semantic Web Conference, ASWC 2007. The papers address all current issues in the field of the semantic Web, ranging from theoretical and foundational aspects to various applied topics such as management of semantic Web data, ontologies, semantic Web architecture, social semantic Web, as well as applications of the semantic Web.