

1. Record Nr.	UNINA9910484934503321
Titolo	The Semantic Web - ISWC 2013 [[electronic resource]] : 12th International Semantic Web Conference, Sydney, NSW, Australia, October 21-25, 2013, Proceedings, Part II // edited by Harith Alani, Lalana Kagal, Achille Fokoue, Paul Groth, Chris Biemann, Josiane Xavier Parreira, Lora Aroyo, Natasha Noy, Chris Welty, Krzysztof Janowicz
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-41338-2
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XXXII, 468 p. 135 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8219
Disciplina	006.3
Soggetti	Artificial intelligence Database management Information storage and retrieval Natural language processing (Computer science) Artificial Intelligence Database Management Information Storage and Retrieval Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Social Listening of City Scale Events Using the Streaming Linked Data -- Deployment of RDFa, Microdata, and Microformats on the Web -- A Quantitative Analysis -- Entity Recommendations in Web -- The Energy Management Adviser at EDF -- Incorporating Commercial and Private Data into an Open Linked Data Platform for Drug Discovery -- When History Matters - Assessing Reliability for the Reuse of Scientific Workflows -- Integrating NLP Using Linked Data -- A Linked-Data-Driven and Semantically-Enabled Journal Portal for Scientometrics -- Cross-Language Semantic Retrieval and Linking of E-Gov -- Using the Past to Explain the Present: Interlinking Current Affairs with Archives via the Semantic Web -- Publishing the Norwegian Petroleum

Directorate's FactPages as Semantic Web Data -- Real-Time Urban Monitoring in Dublin Using Semantic and Stream Technologies -- Using Semantic Web in ICD-11: Three Years Down the Road -- Semantic Data and Models Sharing in Systems Biology: The Just Enough Results Model and the SEEK Platform -- Reasoning on Crowd-Sourced Semantic Annotations to Facilitate Cataloguing of 3D Artefacts in the Cultural Heritage Domain -- Using Linked Data to Evaluate the Impact of Research and Development in Europe: A Structural Equation Model -- Crowdsourcing Linked Data Quality Assessment -- SPARQL Web-Querying Infrastructure: Ready for Action -- String Similarity Metrics for Ontology Alignment -- NoSQL Databases for RDF: An Empirical Evaluation -- On Correctness in RDF Stream Processor Benchmarking -- Geographica: A Benchmark for Geospatial RDF Stores -- Introducing Statistical Design of Experiments to SPARQL Endpoint Evaluation -- Towards a Systematic Benchmarking of Ontology-Based Query Rewriting Systems -- Evaluation Measures for Ontology Matchers in Supervised Matching Scenarios -- Evaluating and Benchmarking SPARQL Query Containment Solvers -- Assessing Content Value for Digital Publishing through Relevance and Provenance-Based Trust -- The Effects of Licensing on Open Data: Computing a Measure of Health for Our Scholarly Record -- Utilising Provenance to Enhance Social Computation -- Crowdsourcing Ontology Verification -- Interactive Pay as You Go Relational-to-Ontology Mapping.

Sommario/riassunto

The two-volume set LNCS 8218 and 8219 constitutes the refereed proceedings of the 12th International Semantic Web Conference, ISWC 2013, held in Sydney, Australia, in October 2013. The International Semantic Web Conference is the premier forum for Semantic Web research, where cutting edge scientific results and technological innovations are presented, where problems and solutions are discussed, and where the future of this vision is being developed. It brings together specialists in fields such as artificial intelligence, databases, social networks, distributed computing, Web engineering, information systems, human-computer interaction, natural language processing, and the social sciences. Part 1 (LNCS 8218) contains a total of 45 papers which were presented in the research track. They were carefully reviewed and selected from 210 submissions. Part 2 (LNCS 8219) contains 16 papers from the in-use track which were accepted from 90 submissions. In addition, it presents 10 contributions to the evaluations and experiments track and 5 papers of the doctoral consortium.
