

1. Record Nr.	UNISA996198743903316
Titolo	Semantic Technology [[electronic resource]] : 4th Joint International Conference, JIST 2014, Chiang Mai, Thailand, November 9-11, 2014. Revised Selected Papers // edited by Thepchai Supnithi, Takahira Yamaguchi, Jeff Z. Pan, Vilas Wuwongse, Marut Buranarach
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-15615-2
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XV, 430 p. 125 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8943
Disciplina	006
Soggetti	Information storage and retrieval Artificial intelligence Database management Data mining Application software Information Storage and Retrieval Artificial Intelligence Database Management Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Ontology and Reasoning -- Revisiting Default Description Logics and their Role in Aligning Ontologies -- On Desirable Properties of the Structural Subsumption-Based Similarity Measure -- A Graph-based Approach to Ontology Debugging in DL-Lite -- Reasoning for ALCQ Extended with a Flexible Meta-modelling Hierarchy -- Employing DL-Lite R-Reasoners for Fuzzy Query Answering -- The Ontology Based Inferences Engine for Veterinary Diagnosis -- An Information Literacy Ontology and its Use for Guidance Plan Design An Example on Problem Solving -- Linked Data -- A Roadmap for Navigating the Life Sciences Linked Open Data Cloud -- Link Prediction in Linked Data of

Interspecies Interactions using Hybrid Recommendation Approach --
CURIOS Mobile: Linked Data Exploitation for Tourist Mobile Apps in
Rural Areas -- Building of Industrial Parts LOD for EDI - A Case Study
-- inteSearch: An Intelligent Linked Data Information Access
Framework -- Publishing Danish Agricultural Government Data as
Semantic Web Data -- A Lightweight Treatment of Inexact Dates --
Learning and Discovery -- A Multi-strategy Learning Approach to
Competitor Identification -- Mining Type Information from Chinese
Online Encyclopedias -- RDF and SPARQL -- Graph Pattern based RDF
Data Compression -- Optimizing SPARQL Query Processing On
Dynamic and Static Data Based on Query Time/Freshness Requirements
Using Materialization -- RDFa Parser for Hybrid Resources --
Ontological Engineering -- Ontology Construction and Schema Merging
Using an Application-Independent Ontology for Humanitarian Aid in
Disaster Management -- A Development of Belief - Culture Ontology
and Its Application: In Case Study of Greater Mekong Subregion Culture
-- Representations of Psychological Functions of Peer Support Services
for Diabetic Patients -- Semantic Social Web -- Personalized Model
Combination for News Recommendation in Microblogs -- A Model for
Enriching Multilingual Wikipedias using Infobox and Wikidata Property
Alignment -- Template-Driven Semantic Parsing for Focused Web
Crawler -- Search and Querying -- A Keyword Exploration for Retrieval
from Biomimetics Databases -- Choosing Related Concepts for
Intelligent Exploration -- A Semantic Keyword Search based on the
Bidirectional Fix Root Query Graph Construction Algorithm --
Applications of Semantic Technology -- An Ontology-Based Intelligent
Speed Adaptation System for Autonomous Cars -- Ontology based
Suggestion Distribution System -- Road Traffic Question Answering
System using Ontology.

Sommario/riassunto

This book constitutes the proceedings of the 4th Joint International Semantic Technology Conference, JIST 2014, held in Chiang Mai, Thailand, in November 2014. The theme of the JIST 2014 conference was "Open Data and Semantic Technology". JIST 2014 conference consisted of main technical tracks including regular paper track (full and short papers), in-use track and special track, poster and demo session, two workshops and four tutorials. The 32 papers in this volume were carefully reviewed and selected from 71 submissions. The paper topics are divided into eight categories: Ontology and Reasoning (7 papers), Linked Data (7 papers), Learning and Discovery (3 papers), RDF and SPARQL (3 papers), Ontological Engineering (3 papers), Semantic Social Web (3 papers), Search and Querying (3 papers) and Applications of Semantic Technology (3 papers).
