

1. Record Nr.	UNINA9910482963803321
Titolo	GeoSpatial semantics : third international conference, GeoS 2009, Mexico City, Mexico, December 3-4, 2009 : proceedings // Krzysztof Janowicz, Martin Raubal, Sergei Levashkin (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2009
ISBN	3-642-10436-3
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (X, 205 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 5892
Classificazione	DAT 616f GEO 007f SS 4800
Altri autori (Persone)	JanowiczKrzysztof LevashkinSergei RaubalMartin M. <1968->
Disciplina	004n/a
Soggetti	Geographic information systems Geographical perception Space perception
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	Keynotes -- Multi-cultural Aspects of Spatial Knowledge -- Towards Reasoning Pragmatics -- Foundations of Geo-semantics -- A Functional Ontology of Observation and Measurement -- The Case for Grounding Databases -- Formal Representation of Geospatial Data -- Towards a Semantic Representation of Raster Spatial Data -- Bottom-Up Gazetteers: Learning from the Implicit Semantics of Geotags -- Semantics-Based Information Retrieval and Recommender Systems -- Ontology-Based Integration of Sensor Web Services in Disaster Management -- A Spatial User Similarity Measure for Geographic Recommender Systems -- Integration of Semantics into Spatial Query Processing -- SPARQL Query Re-writing Using Partonomy Based Transformation Rules -- iRank: Ranking Geographical Information by Conceptual, Geographic and Topologic Similarity -- Geo-ontologies and Applications -- Towards an Ontology for Reef Islands -- Narrative Geospatial Knowledge in Ethnographies: Representation and Reasoning.
Sommario/riassunto	This book constitutes the refereed proceedings of the Third

International Conference on GeoSpatial Semantics, GeoS 2009, held in Mexico City, Mexico in December 2009. The 10 revised full papers presented together with 2 keynote speeches were carefully reviewed and selected from 19 submissions. The papers are organized in topical sections foundations on geo-semantics; formal representation of geospatial data; semantics-based information retrieval and recommender systems; integration of semantics into spatial query processing; and geo-ontologies and applications.
