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Disciplina	004n/a
Soggetti	Information storage and retrieval Earth sciences Artificial intelligence Application software Data mining Database management Information Storage and Retrieval Earth Sciences, general Artificial Intelligence Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Database Management
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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.
