

1. Record Nr.	UNISA996465728903316
Titolo	GeoSpatial Semantics [[electronic resource]] : First International Conference, GeoS 2005, Mexico City, Mexico, November 29-30, 2005, Proceedings / / edited by M. Andrea Rodriguez, Isabel F. Cruz, Max J. Egenhofer, Sergei Levashkin
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 260 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3799
Disciplina	005.74
Soggetti	Database management Information storage and retrieval Artificial intelligence Application software Earth sciences Information technology Business—Data processing Database Management Information Storage and Retrieval Artificial Intelligence Information Systems Applications (incl. Internet) Earth Sciences, general IT in Business
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	Theories for the Semantics of Geospatial Information -- Comparing Representations of Geographic Knowledge Expressed as Conceptual Graphs -- Ontology Ontogeny: Understanding How an Ontology Is Created and Developed -- Representing the Meaning of Spatial Behavior by Spatially Grounded Intentional Systems -- Formal Representations for Geospatial Data -- Processes and Events in

Dynamic Geo-Networks -- A Qualitative Trajectory Calculus and the Composition of Its Relations -- Modeling Noteworthy Events in a Geospatial Domain -- Similarity Comparison of Spatial Data Sets -- Measuring Semantic Similarity Between Geospatial Conceptual Regions -- Using Semantic Similarity Metrics to Uncover Category and Land Cover Change -- Measuring Arrangement Similarity Between Thematic Raster Databases Using a QuadTree-Based Approach -- Ontology-Based Spatial Information Retrieval -- Extending Semantic Similarity Measurement with Thematic Roles -- Exploiting Geospatial Markers to Explore and Resocialize Localized Documents -- Ontology Matching for Spatial Data Retrieval from Internet Portals -- Geospatial Semantic Web -- Geospatial Semantic Web: Architecture of Ontologies -- Formal Approach to Reconciliation of Individual Ontologies for Personalisation of Geospatial Semantic Web -- Incorporating Update Semantics Within Geographical Ontologies -- Short Papers -- Purpose-Driven Navigation -- Mobile GIS: Attribute Data Presentation Under Time and Space Constraints -- Ontology-Driven Description of Spatial Data for Their Semantic Processing -- An Interstage Change Model for Sandbox Geography.
