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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Indoor Space: A New Notion of Space -- HyperSmooth: A System for Interactive Spatial Analysis Via Potential Maps -- SVG-Based Spatial Information Representation and Analysis -- Design and Implementation of GeoBrain Online Analysis System (GeOnAS) -- Semantic Analysis for the Geospatial Web -- Application to OWL-DL Ontologies -- Automatic Transformation from Semantic Description to Syntactic Specification for Geo-Processing Service Chains -- Online Generation and Dissemination of Disaster Information Based on Satellite Remote Sensing Data -- A Toponym Resolution Service Following the OGC WPS Standard -- Sensor Web Oriented Web-Based GIS -- A Design Process for the Development of an Interactive and Adaptive GIS -- Towards a Conceptual Model of Talking to a Route Planner -- Estimation of Geographic Relevance for Web Objects Using Probabilistic Models -- Efficient Vessel Tracking with Accuracy Guarantees -- Spatial Factors Affecting User's Perception in Map Simplification: An Empirical Analysis -- Location-Aware Reminders with Personal Life Content on Place-Enhanced Blogs.
Sommario/riassunto	This book constitutes the refereed proceedings of the 8th International Symposium on Web and Wirelsss Geographical Information Systems, W2GIS 2008, held in Shanghai, China, in December 2008. The 14 revised full papers presented were carefully reviewed and selected from

38 submissions. The papers span a wide area including but not limited to Conceptual and logical models, Data management and retrieval, Geographical search engines, Web services, Query languages and interfaces, 2D and 3D information visualization, Exploratory cartography and interfaces, Data mining, Security and usability, Location-based services, Peer-to-peer computing, Cyber-geography, Semantic geo-spatial web, Mobile & Wireless GIS, Telematics and GIS Applications, Ubiquitous GIS, Personalization and adaptation as well as Wayfinding and navigation.

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