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Nota di contenuto

Invited Talk -- Database and Representation Issues in Geographic Information Systems (GIS) -- Session 1 – Geospatial Analysis -- Moving Phenomenon: Aggregation and Analysis of Geotime-Tagged Contents on the Web -- GeoPW: Towards the Geospatial Processing Web -- Session 2 – Personalization and Semantic Geo-spatial Web -- Towards an Integration of Space and Accessibility in Web Personalization -- Tiled Vectors: A Method for Vector Transmission over the Web -- Semantic Challenges for Sensor Plug and Play -- Session 3 – W2GIS Case Studies -- Providing Universal Access to History Textbooks: A Modified GIS Case -- Data Integration GeoService: A First Proposed Approach Using Historical Geographic Data -- A Study of Spatial Interaction Behaviour for Improved Delivery of Web-Based Maps -- Session 4 – Web and Mobile Applications and Prototypes -- EgoViz – A Mobile Based Spatial Interaction System -- Wired Fisheye Lens: A Motion-Based Improved Fisheye Interface for Mobile Web Map Services -- Automatic Generation of an Adaptive WebGIS -- Campus Guidance System for International Conferences Based on OpenStreetMap.

Sommario/riassunto

This book constitutes the refereed proceedings of the 9th International Symposium on Web and Wireless Geographical Information Systems, W2GIS 2009, held in Maynooth, Ireland, in December 2009. The 12 revised full papers presented together with two invited talks were carefully reviewed and selected from numerous submissions. The papers span a wide area including but not limited from geospatial analysis and personalization and semantic geo-spatial web to W2GIS case studies and web and mobile applications and prototypes.