

1. Record Nr.	UNISA996209195803316
Titolo	IET electric power applications / / IET
Pubbl/distr/stampa	Stevenage, UK : , : Institution of Engineering and Technology, , [2007]- [Hoboken N.J.] : , : John Wiley & Sons [on behalf of The Institution of Engineering and Technology]
ISSN	1751-8679
Descrizione fisica	1 online resource
Classificazione	620920
Disciplina	612 621.305
Soggetti	Electric power Electric power systems Électricité Réseaux électriques (Énergie) Periodical periodicals. Periodicals. Périodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910483003003321
Titolo	Geographic Information Science : 4th International Conference, GIScience 2006, Münster, Germany, September 20-23, 2006, Proceedings // edited by Martin Raubal, Harvey J. Miller, Andrew U. Frank, Michael F. Goodchild
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-44528-5
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 422 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4197
Altri autori (Persone)	Raubal Martin M. <1968->
Disciplina	910.285
Soggetti	Database management Application software Information storage and retrieval systems Multimedia systems Earth sciences Database Management Computer and Information Systems Applications Information Storage and Retrieval Multimedia Information Systems Earth Sciences
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	A Social and Spatial Network Approach to the Investigation of Research Communities over the World Wide Web -- Projective Relations in a 3D Environment -- A Multi-resolution Representation for Terrain Morphology -- A Spatiotemporal Model of Strategies and Counter Strategies for Location Privacy Protection -- Incorporating Landmarks with Quality Measures in Routing Procedures -- What Is the Region Occupied by a Set of Points? -- Voronoi Hierarchies -- Characterising Meanders Qualitatively -- Landmarks in OpenLS — A Data Structure for Cognitive Ergonomic Route Directions -- Status Functions, Collective Intentionality: Matters of Trust for Geospatial Information Sharing --

Pattern Recognition in Road Networks on the Example of Circular Road Detection -- Implementing Anchoring -- Generating Raster DEM from Mass Points Via TIN Streaming -- Towards a Similarity-Based Identity Assumption Service for Historical Places -- Coupling Bayesian Networks with GIS-Based Cellular Automata for Modeling Land Use Change -- Orientation Calculi and Route Graphs: Towards Semantic Representations for Route Descriptions -- Incremental Rank Updates for Moving Query Points -- The Head-Body-Tail Intersection for Spatial Relations Between Directed Line Segments -- A GIS-Based Approach for Urban Multi-criteria Quasi Optimized Route Guidance by Considering Unspecified Site Satisfaction -- Ontological Analysis of Observations and Measurements -- Splitting the Linear Least Squares Problem for Precise Localization in Geosensor Networks -- The Spatial Dimensions of Multi-Criteria Evaluation – Case Study of a Home Buyer's Spatial Decision Support System -- Graph-Based Navigation Strategies for Heterogeneous Spatial Data Sets -- Correlation Analysis of Discrete Motions -- Representing Topological Relationships for Moving Objects -- UMN-MapServer: A High-Performance, Interoperable, and Open Source Web Mapping and Geo-spatial Analysis System.

Sommario/riassunto

The GIScience conference series (www.giscience.org) was created as a forum for all researchers who are interested in advancing research in the fundamental aspects of geographic information science. Starting with GIScience 2000 in Savannah, Georgia, USA, the conferences have been held biennially, bringing together a highly interdisciplinary group of scientists from academia, industry, and government to analyze progress and to explore new research directions. The conferences focus on emerging topics and basic research findings across all sectors of geographic information science. After three highly successful conferences in the United States, this year's GIScience conference was held in Europe for the first time. The GIScience conferences have been a meeting point for researchers coming from various disciplines, including cognitive science, computer science, engineering, geography, information science, mathematics, philosophy, psychology, social science, and statistics. The advancement of geographic information science requires such interdisciplinary breadth, and this is also what makes the conferences so exciting. In order to account for the different needs of the involved scientific disciplines with regard to publishing their research results, we again organized two separate stages of paper submission: 93 full papers were each thoroughly reviewed by three Program Committee members and 26 were selected for presentation at the conference and inclusion in this volume. Then, 159 extended abstracts, describing work in progress, were screened by two Program Committee members each. Subsequently, 42 of them were selected for oral presentation, and 46 for poster presentation at the conference.
