

1. Record Nr.	UNISA996199938603316
Titolo	Advances in Spatial and Temporal Databases [[electronic resource]] : 14th International Symposium, SSTD 2015, Hong Kong, China, August 26-28, 2015. Proceedings / / edited by Christophe Claramunt, Markus Schneider, Raymond Chi-Wing Wong, Li Xiong, Woong-Kee Loh, Cyrus Shahabi, Ki-Joune Li
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-22363-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XIV, 522 p. 235 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9239
Disciplina	005.74
Soggetti	Artificial intelligence Database management Computer science—Mathematics Data mining Artificial Intelligence Database Management Discrete Mathematics in Computer Science Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Reachability Query and Path Query -- RICC: Fast Reachability Query Processing on Large Spatiotemporal Datasets -- COLD. Revisiting Hub Labels on the database for large-scale graphs -- ParetoPrep: Efficient Lower Bounds for Path Skylines and Fast Path Computation -- Reverse Query and Indexing -- Relaxed Reverse Nearest Neighbors Queries -- Influence-aware Predictive Density Queries Under Road-network Constraints -- Approximate UV computation based on space decomposition -- Navigation and Routing -- Towards Fast and Accurate Solutions to Vehicle Routing in a Large-Scale and Dynamic Environment -- Oriented Online Route Recommendation for Spatial Crowdsourcing Task Workers -- Knowledge-Enriched Route

Computation -- Trajectory Analysis -- Efficient Point-based Trajectory Search -- Visibility Color Map for a Fixed or Moving Target in Spatial Databases -- Speed Partitioning for Indexing Moving Objects -- Spatio-temporal Approaches Using Lowly Correlated Time Series to Recover Missing Values in Time Series: a Comparison between SVD and CD -- Minimal Spatio-Temporal Database Repairs -- A Spatio-temporally Opportunistic Approach to Best-start-time Lagrangian Shortest Paths -- Session 6: Privacy and Matching Combining Differential Privacy and PIR for Efficient Strong Location Privacy -- Privacy-Preserving Detection of Anomalous Phenomena in Crowdsourced Environmental Sensing -- Efficient Top-k Subscription Matching for Location-Aware Publish/Subscribe -- Similarity Search and Pattern Spatiotemporal Similarity Search in 3D Motion Capture Gesture Streams -- A Progressive Approach for Similarity Search on Matrix -- Discovering Non-compliant Window Co-occurrence Patterns: A Summary of Results -- Keyword and Pattern Maximizing Influence of Spatio-Textual Objects Based on Keyword Selection -- Geo-Social Keyword Search -- RCP Mining: Towards the Summarization of Spatial Co-location Patterns -- Demonstrations -- Pedestrian Flow Analysis System Improving Exhibition Events -- AETAS: a System for Semanticizing Temporal Expressions from Unstructured Contents -- SCHAS: A Visual Evaluation Framework for Mobile Data Analysis of Individual Exposure to Environmental Risk Factors -- Distributed SECONDO: A highly available and scalable system for spatial data processing -- EasyEV: Monitoring and Querying System for Electric Vehicle Fleets Using Smart Car Data -- TwitterViz: Visualizing and Exploring the Twittersphere -- A Trajectory Recommendation System via Optimizing Sensors Utilization in Airborne Systems -- Turismo: User Preference Driven Touristic (Trip) Search Engine.

Sommario/riassunto

This book constitutes the refereed proceedings of the 14th International Symposium on Spatial and Temporal Databases, SSTD 2015, held in Hong Kong, China, in August 2015. The 24 revised full papers together with 8 demos presented were carefully reviewed and selected from 64 submissions. The conference program has the scope on following subjects: reachability query and path query, reverse query and indexing, navigation and routing, trajectory analysis, spatio-temporal approaches, privacy and matching, similarity search and pattern, keyword and pattern.

2. Record Nr.	UNINA9910682597803321
Autore	Titumir Rashed A. M.
Titolo	Natural Resource Degradation and Human-Nature Wellbeing : Cases of Biodiversity Resources, Water Resources, and Climate Change // by Rashed Al Mahmud Titumir, Tanjila Afrin, Mohammad Saeed Islam
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-8661-4
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (381 pages)
Disciplina	333.9516
Soggetti	Environmental economics Power resources Environmental management Bioclimatology Well-being Biodiversity Environmental Economics Natural Resource and Energy Economics Environmental Management Climate Change Ecology Well-Being
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1- Setting the context -- Chapter 2- Managing natural resources sustainably: market and non-market comprehension -- Chapter 3- Biodiversity resources: degradation, protection, and sustainable conservation -- Chapter 4- Water resources: provision, distribution, and sustainable production -- Chapter 5- Climate change: are all countries suffering equally? -- Chapter 6- Conclusions: sustainable transformative pathways.
Sommario/riassunto	The book addresses the gaps in the body of knowledge from two grounds. Firstly, it adds value through explaining the dynamics of natural resource governance by focusing on the particular arenas of biodiversity resources, water resources and climate change in

developing country context. Secondly, it critically scrutinizes the market-centric perspectives on one hand and combines political economy questions that are generally overlooked in discussions of current resource governance framework, on the other. It develops a new framework to examine the reasons behind the degradations of natural resources to offer sustainable solutions to the problems. It shows that the natural resources have been exploited beyond sustainable limits due to the structural rigidities, embedded in, and reproduced by, fragile institutions and unequal power-sharing arrangements under the market-centric economic system. The book formulates a new understanding of sustainability in case of usage and management of natural resources by incorporating the idea of human sociality. It highlights the importance of the well-being of nature, and human beings must go side by side; one without the other is not a sustainable option. The book contains key learnings for scholars and researchers working in the field of development studies who wish to gain a deeper understanding on the sustainable natural resource governance specifically in the contexts of developing countries. For policymakers and policy advocates, the book serves as the groundwork on policies regarding biodiversity resources, water resources, and climate change, specific to the context of developing countries, providing more relevant contents in terms of laying out justification for policy objectives.
