# Handbook of Research on Geographic Information Systems Applications and Advancements

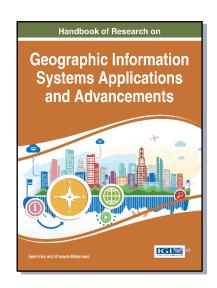
Part of the Advances in Geospatial Technologies Book Series

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# **Description:**

The proper management of geographic data can provide assistance to a number of different sectors within society. As such, it is imperative to continue advancing research for spatial data analysis.

The Handbook of Research on Geographic Information Systems Applications and Advancements presents a thorough overview of the latest developments in effective management techniques for collecting, processing, analyzing, and utilizing geographical data and information. Highlights theoretical frameworks and relevant applications.



### Readers:

This book is an ideal reference source for researchers, academics, professionals, and students actively involved in the field of geographic information systems.

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## **Topics Covered:**

- Data Mining
- Disaster Management
- Image Processing Techniques
- Land Degradation Mapping
- Land Use
- Remote Sensing
- Smart Cities
- Urban Planning

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#### **Table of Contents**

Chapter 1: Spatial and Spatiotemporal Data Types as a Foundation for Representing Space-Time in  $\ensuremath{\mathsf{GIS}}$ 

Markus Schneider, University of Florida, USA

Chapter 2: Nature of Geospatial Knowledge Bases Robert Laurini, INSA de Lyon, France

Chapter 3: GIS Use for Mapping Land Degradation: A Review of Research Carried Out in Tunisia

Mohamed Rached Boussema, University of Tunis El Manar, Tunisia

Chapter 4: Urban Development Modelling: A Survey Asma Gharbi, University of Paris8, France Cyril De Runz, University of Reims Champagne-Ardenne, France Herman Akdag, University of Paris8, France

Chapter 5: 3D Insar Phase Unwrapping within the Compressive Sensing Framework

Wajih Ben Abdallah, Higher School of Communications of Tunis, Tunisia

Riadh Abdelfattah, Higher School of Communications of Tunis, Tunisia

Chapter 6: Geographic Information Systems and Its Applications in Marketing Literature

Dursun Yener, Istanbul Medeniyet University, Turkey

Chapter 7: Re-Territorializing Governance and the State – Exploring Advancements in Property: Taxation Systems Databases in Karnataka, India

Shefali Virkar, University of Oxford, UK

Chapter 8: A Data Mining Framework for Forest Dire Mapping Ahmed Toujani, LTSIRS Laboratory, National Engineering School of Tunis, Tunisia

Hammadi Achour, LRSP Laboratory, Silvo-Pastoral Institute of Tabarka, Unviersity of Jendouba, Tunisia

Chapter 9: Enhaned F-Perceptory Approach for Dealing with Geographic Data Imprecision from the Conceptual Modeling to the Fuzzy Geographical Database Building Besma Khalfi, LIASD, Universite Paris 8, France Cyril De Runz, University of Reims, France Herman Akdag, LIASD, France

Chapter 10: Microblogs Information Retrieval for Disaster Management: Identification of Prominent Microblog Users in the Context of Disasters Imen Bizid, L3i, University of La Rochelle, France Nibal Nayef, L3i, France Sami Faiz, LTSIRS, Tunisia Patrice Boursier, Int. University of Malaya-Wales, Malysia

Chapter 11: Inter and Intra Cities Smartness: A Survey on Location Problems and GIS Tools Ghada A. El Khayat, Alexandria University, Egypt Nada Ahmad Fashal, Alexandria University, Egypt

Chapter 12: Knowledge Extraction from Geographical Databases for Land Use Data Production

Hana Alouaoui, ENIT- University Tunis El Manar, Tunisia

Sami Yassine Turki, ENIT- University Tunis El Manar, Tunisia Sami Faiz, ENIT University Tunis El Manar, Tunisia

Chapter 13: Geographic Knowledge Discovery in Multiple Spatial Databases

Tahar Mehenni, University Mohamed Booudiaf of M'sila, Algeria

Chapter 14: Semantically Enriching Geodata Khaoula Mahmoudi, Enit, Tunisia

Chapter 15: Prediction Changes for Nonstationary Multi-Temporal Satellite Images using HMM: Prediction Changes for MTSI using HMM Ali Ben Abbes, ENSI, Tunisia Imed Raidh Farah, ISAMM, Tunisia

Chapter 16: A Feature Selection-Based Method for an Ontological Enrichment Process in Geographic Knowledge Modelling Mohamed Farah, ISAMM, Tunisia Hafedh Nefzi, ISAMM, Tunisia Imed Riadh Farah, ISAMM, Tunisia

Chapter 17: Species Distribution Models (SDM)- A Strategic Tool for Predicting Suitable Habitats for Conserving the Target Speccies: GIS and Special Distribution Modelling (SDM)

Balaguru Balakrishnan, Jamal Mohamed College, India
Nagamurugan Nandakumar, Government Arts College, India
Soosairaj Sebastin, St. Joseph's College, India
Khaleel Ahamed Abdul Kareem, Jamal Mohamed College, India

Chapter 18: Urban Master Data Management: Case of the YUSIIP Platform

Adolphe Ayissi Eteme, IUT University of Ngaoundere, Cameroon Justin Moskolai Ngossaha, UFD-MIAP, University of Ngaoundere, Cameroon

Chapter 19: Geospatial and Spatio-Temporal Analysiis in Health Research: GIS in Health Dimitra I Sifaki-Pistolla, University of Crete, Greece Geogia D Pistolla, University of Crete, Greece Vasiliki-Eirini Chatzea, University of Crete, Greece Nikolaos Tzanakis, University of Crete, Greece

Chapter 20: Towards the Integration of Trajectory Information Sources for Semantic Conflicts Detection Purpose: A Trajectory Ontology Based Approach

Marwa Manaa, ISG, Tunisia

Akaichi Jalel, ISG, Tunisia

Chapter 21: Mining Spatial Patterns of Distribution of Uranium in Surface and Ground Waters in Ukraine Michael Govorov, Vancouver Island University, Canada Viktor Putrenko, Nationnal Technical Unviersity of Ukraine "Kyiv Polytechnic Institute," Ukraine Gennady Gienko, University of Alaska Anchorage, USA

Chapter 22: A Paradigm of Improving Land Information Management Moha El-Ayachi, Geomatic Sciences and Surveying Engineering, Morocco

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