

# Emerging Trends in Open Source Geographic Information Systems

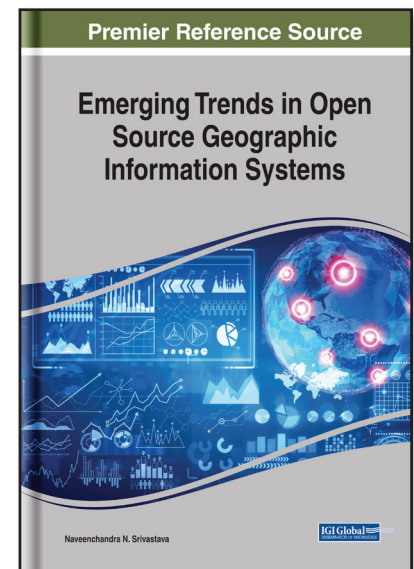
Part of the Advances in Geospatial Technologies Book Series

Naveenchandra N. Srivastava (Bhaskaracharya Institute for Space Applications and Geo-Informatics, India)

## Description:

Open access to information of geographic places and spatial relationships provides an essential part of the analytical processing of spatial data. Access to connected geospatial programs allows for improvement in teaching and understanding science, technology, engineering, and mathematics.

**Emerging Trends in Open Source Geographic Information Systems** provides emerging research on the applications of free and open software in geographic information systems in various fields of study. While highlighting topics such as data warehousing, hydrological modeling, and software packages, this publication explores the assessment and techniques of open software functionality and interfaces. This book is an important resource for professionals, researchers, academicians, and students seeking current research on the different types and uses of data and data analysis in geographic information systems.



**ISBN:** 9781522550396

**Release Date:** May, 2018

**Copyright:** 2018

**Pages:** 270

## Topics Covered:

- Data Warehousing
- Geo-Crowdsourcing
- Geospatial Databases
- Geospatial Facilities
- Hydrological Modeling
- Multimedia Codes
- Search Mechanisms
- Software Packages
- Spatial Data Mining

**Hardcover:** \$195.00

**E-Book:** \$195.00

**Hardcover + E-Book:** \$235.00

## Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA