

## Special Issue

# Advanced Technologies in Spatial Data Collection and Analysis (Volume II)

### Message from the Guest Editors

This Special Issue calls for research contributions presenting novel analysis techniques, applications, sensors, devices, and technologies for the collection of spatial or spatio-temporal data, and effective processing of such data (including big data) through the development or use of new algorithms, software packages, high-performance computing infrastructures or large-scale training models. This Special Issue also welcomes discussion and reviews of previously underexplored open spatial data sets that are of relevance to the geo-science community. We invite contributions from a wide array of academic disciplines including geodesy, geo-information science, computer science, cartography, geography, transportation, environmental science, and health.

---

### Guest Editors

Prof. Dr. Hartwig H. Hochmair  
Dr. Gerhard Navratil  
Prof. Dr. Haosheng Huang

---

### Deadline for manuscript submissions

closed (31 August 2024)



## Geographies

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.7  
CiteScore 2.9



[mdpi.com/si/187168](https://mdpi.com/si/187168)

*Geographies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[geographies@mdpi.com](mailto:geographies@mdpi.com)

[mdpi.com/journal/  
geographies](https://mdpi.com/journal/geographies)





# Geographies

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.7  
CiteScore 2.9



[mdpi.com/journal/  
geographies](https://mdpi.com/journal/geographies)



## About the Journal

### Message from the Editor-in-Chief

*Geographies* is an open access, cross-disciplinary journal that covers the physical features of the earth and its atmosphere, also including the human dimension. The scope of this journal is extremely wide, from the study of the various components that make up our planet, to the tools used to conduct these studies, to the human impacts that affect us all. All of these issues can be addressed at a variety of spatial and temporal scales from global to local and from a single point in time through eons. *Geographies* promotes a quest for knowledge and to finding solutions to many of our most pressing and timely issues to benefit our world.

---

### Editor-in-Chief

Prof. Dr. Luca Salvati

Department of Economics and Law, University of Macerata, Via  
Armaroli 43, I-62100 Macerata, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within ESCI (Web of Science), Scopus, AGRIS, RePEc, and other databases.

#### Journal Rank:

JCR - Q2 (Geography) / CiteScore - Q2 (Social Sciences (miscellaneous))