

## Special Issue

# Advances in Geospatial Technologies in Monitoring Blue Carbon Ecosystems Using Multiple Source Remote Sensing and GIS Data

### Message from the Guest Editors

This Special Issue encourages authors to share recent advances in geospatial technologies for monitoring BC ecosystems, such as their structures, species, biomass retrievals, and carbon stock estimation, using multisource remote sensing and GIS data combined with advanced techniques in geospatial technology, UAV photogrammetry, advanced artificial intelligence (AI) techniques (i.e., deep learning, machine learning, hybrid and ensemble techniques, transfer learning, tensor learning for classification and regression tasks, and high-performance computing) to extract knowledge from multisource earth observation data.

---

### Guest Editors

Dr. Tien Dat Pham

Prof. Dr. Kunihiko Yoshino

Dr. Yudi Setiawan

---

### Deadline for manuscript submissions

closed (30 November 2021)



## ISPRS International Journal of Geo- Information

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.8  
CiteScore 7.2



[mdpi.com/si/45538](https://mdpi.com/si/45538)

*ISPRS International Journal of  
Geo-Information*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijgi@mdpi.com](mailto:ijgi@mdpi.com)

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

[ijgi](https://ijgi.org)





# ISPRS International Journal of Geo- Information

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.8  
CiteScore 7.2



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

[ijgi](https://www.mdpi.com/journal/ijgi)



## About the Journal

### Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

---

### Editor-in-Chief

Prof. Dr. Wolfgang Kainz  
Cartography and Geographic Information Science, Department of  
Geography and Regional Research, University of Vienna,  
Universitätsstr. 7, A-1010 Vienna, Austria

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), GeoRef, PubAg, dblp, Astrophysics Data System, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Geography, Physical) / CiteScore - Q1 (Earth and Planetary Sciences (miscellaneous))