

## Special Issue

# Intelligent Systems Based on Open and Crowdsourced Location Data

### Message from the Guest Editors

The last decade has witnessed the dawn of personal mobile contrivances as the center of our digital life. In that sense, manufacturers have greatly empowered such devices with new and more advanced sensing features. One clear example of this enrichment is the fact that mobile devices are now commonly equipped with different outdoor and indoor positioning technologies (e.g., GPS, RFID or Bluetooth). This ubiquity of location-aware personal devices has led users to generate an unprecedented amount of spati-temporal data. Furthermore, all these data can be easily hosted and shared in different crowdsourcing platforms such as online social networks like Twitter or collaborative applications like OpenStreetMap. At the same time, the Open Data movement encourages public and private institutions to publish their data freely and so that they are available to anyone. In an urban scope, this has released a huge amount of contextual data related to cities' infrastructure, services, and population.

### Guest Editors

Dr. Fernando Terroso-Sáenz

Polytechnic School, Catholic University of Murcia, Campus de los Jerónimos, 30107 Guadalupe, Murcia, Spain

Dr. Andrés Muñoz

Polytechnic School, Catholic University of Murcia, Campus de los Jerónimos, 30107 Guadalupe, Murcia, Spain

### Deadline for manuscript submissions

closed (31 October 2021)



## ISPRS International Journal of Geo- Information

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.8  
CiteScore 7.2



[mdpi.com/si/39697](https://mdpi.com/si/39697)

*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/  
ijgi](https://mdpi.com/journal/ijgi)





## 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)

[ijgi](https://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))