

## Special Issue

# Disaster Management and Geospatial Information

### Message from the Guest Editor

The success of managing disaster risk to build disaster resiliency specifically depends on the geospatial information which is the most important component in the GIS system. The widespread use of GIS in disaster management has led to an increasing need of geospatial information. Governments at the local, county, state, and federal levels currently provide more information, which contains geospatial data. Producing and providing geospatial information presents various challenges and barriers among key stakeholders. The challenges include organizing and managing the geospatial information, sharing among different levels of government, and maintaining confidentiality of geospatial data. Overcoming challenges warrants effective public policies and monitoring by the federal government at the national level. In sum, this Special Issue provides a platform for researchers with an emphasis on disaster management and geospatial information to share their own findings, views, and ideas on overcoming issues and challenges in utilizing GIS in disaster management and disseminating geospatial information to all users. Dean Kyne

---

### Guest Editor

Prof. Dr. Dean Kyne

Department of Sociology, University of Texas Rio Grande Valley,  
Brownsville, TX 78539, USA

---

### Deadline for manuscript submissions

closed (30 September 2021)



## ISPRS International Journal of Geo- Information

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.8  
CiteScore 7.2



[mdpi.com/si/53850](https://mdpi.com/si/53850)

*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/](http://mdpi.com/journal/)

[ijgi](http://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))