

Special Issue

Spatial Analysis of Pollution and Risk in a Changing Climate

Message from the Guest Editor

This Special Issue deals with spatial issues pertaining for the management of air, land and water pollution. This issue is particularly urgent and important in the wake of the destructive 2017 Hurricane Season. For example, Hurricane Harvey caused the release of hazardous materials into the environment. At US Gulf Coast industrial facilities, at least 14 toxic waste sites were flooded or damaged and 100 spills of hazardous substances have been reported. In Texas, USA, many plants released of hazardous airborne emissions. There are a number of advances in geospatial tools for analyzing environmental pollution. Remote sensing tools, such as Landsat enhanced thematic mapper (ETM+), shuttle radar topography mission (SRTM), and sequential Landsat satellite images, can be used to detect environmental pollution while spaceborne platforms, such as Terra, Aqua, Aura, and ENVISAT have provided new insights into the understanding of the Earth's atmosphere. Prof. Dr. Jason K. Levy

Guest Editor

Prof. Dr. Jason Levy

Disaster Preparedness and Emergency Management, University of Hawaii, 2540 Dole Street, Honolulu, HI 96822, USA

Deadline for manuscript submissions

closed (31 July 2019)



**ISPRS International
Journal of Geo-
Information**

an Open Access Journal
Published by MDPI

**Impact Factor 2.8
CiteScore 7.2**



mdpi.com/si/11628

*ISPRS International Journal of
Geo-Information*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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))