Special Issue

Human-Induced Disaster and Conflict Analysis, Prediction, and Prevention by Geospatial Analytics and Information Systems

Message from the Guest Editors

In the last fifty years, the number of annual instances of disasters has increased from around 60 to over 400. Various disasters kill over 60,000 people a year and cost hundreds of billions of US dollars. This Special Issue focuses on disasters that can be traced directly or indirectly to human actions, such as hazardous material spills, fires, groundwater contamination, transportation accidents, structure failures, mining accidents, explosions, and acts of terrorism, as well as conflicts and related damages. This Special Issue invites researchers and practitioners to submit original work related to the entire spectrum of data analysis processes for disaster-related studies. We welcome practitioners and political and social scientists to present their requirements for the tools and processes needed for their daily work. We also welcome researchers presenting various methodologies to collect, process, and convert contextual and inconsistent publicly available data into ready-toanalyze geospatial datasets.

Guest Editors

Prof. Dr. Maria Antonia Brovelli Department of Civil and Environmental Engineering, Politecnico di Milano, P.zza Leonardo da Vinci, 32, Building 3, 20133 Milano, Italy

Prof. Dr. Songnian Li

Department of Civil Engineering, Toronto Metropolitan University, Toronto, ON, Canada

Deadline for manuscript submissions

closed (30 September 2023)



ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/137121

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





ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2





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 geoinformation. 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))