Special Issue

Geo-Information Science for Environmental Management under Climate Change

Message from the Guest Editors

Human-induced climate change causes the greatest environmental variations; GIS software must play a primary role in spatial analysis, in order to make these studies not only conceptual, but also applicative. This Issue aims to assess the risks of the environment dictated by climate change. Not only that, it would be important to create models of minor basins through GIS for a better understanding of the runoff processes. Furthermore, we would like to evaluate the stress to which vegetation and tree crops are currently subjected compared with the past. The aim of this Special Issue is to create, through GIS-type software, new automated models that allow for the conscious management of the surrounding environment, in the light of ongoing climate change.

Guest Editors

Dr. Matteo Gentilucci

Dr. Marco Materazzi

Dr. Margherita Bufalini

Prof. Dr. Gilberto Pambianchi

Deadline for manuscript submissions

closed (31 December 2021)



ISPRS International Journal of GeoInformation

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/72066

ISPRS International Journal of Geo-Information Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 iigi@mdoi.com

mdpi.com/journal/ ijgi





ISPRS International Journal of GeoInformation

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 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))

