Special Issue

Free and Open Source Software and Tools for Environmental Applications

Message from the Guest Editors

With this Special Issue on "Free and Open Source software and tools for environmental applications", we address research methods, as well as applications on the design, implementation, characterization and use of free and open-source software for geospatial and environmental analysis, positioning, mapping, photogrammetry, remote sensing and spatial information science. This includes the development of new and innovative technological concepts based on free and open source software for scientific research, as well as for education and business projects.

Prospective authors are cordially invited to contribute to this Special Issue by submitting an article containing original research. People who attend the FOSS4G-IT 2020 conference are particularly encouraged to submit a contribution in this Special Issue.

Guest Editors

Prof. Dr. Paolo Dabove

Department of Environment, Land, and Infrastructure Engineering (DIATI), Politecnico di Torino, 10129 Torino, Italy

Dr. Bianca Federici

Department of Civil, Chemical and Environmental Engineering (DICCA), University of Genoa, 16145 Genoa, Italy

Deadline for manuscript submissions

closed (31 March 2021)



ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/35125

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 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))

