

Special Issue

Applications of Photogrammetry for Environmental Research

Message from the Guest Editors

This Special Issue aims to collect papers showing the progress in key areas of photogrammetry for environmental research. Submitted manuscripts should mainly focus on novelties introduced by recent approaches of photogrammetry to the understanding and assessment of environmental phenomena and processes at required spatial scales. In particular, papers are expected to address the following topics: Terrestrial photogrammetry for monitoring purposes; UAV photogrammetry to model/assess environmental phenomena at fine spatial scale; Photogrammetry for disasters prevention, monitoring, and management; Processing strategies of multi-temporal datasets; Integration between optical and multispectral/laser data; Methodologies for real-time mapping and monitoring; Change detection and deformation analysis based on photogrammetric dataset; Investigation of natural or anthropogenic phenomena supported by terrestrial/aerial photogrammetry; Novel uses of proximity surveys to geography, geomorphology, geotechnologies, landscape description, coastal studies, archaeology, etc.

Guest Editors

Prof. Dr. Francesco Mancini

DIEF, University of Modena and Reggio Emilia, Modena, Italy

Dr. Riccardo Salvini

Department of Environment, Earth and Physical Sciences and Centre of Geotechnologies, University of Siena, Siena, Italy

Deadline for manuscript submissions

closed (31 August 2019)



ISPRS International Journal of Geo- Information

an Open Access Journal
Published by MDPI

Impact Factor 2.8
CiteScore 6.9



mdpi.com/si/19673

*ISPRS International Journal of
Geo-Information*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijgi@mdpi.com

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 6.9



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 (Remote Sensing) / CiteScore - Q1 (Geography, Planning and Development)