

Special Issue

Mobile Scanning and Imaging Systems for Surveying and Mapping

Message from the Guest Editors

In the last decades, the quest for geospatial data is quickly increasing, mostly thanks to the number of location based services and applications, which are becoming of common use in the mobile devices of a significant part of the World population. Mobile mapping technologies have been largely used for rapidly collecting accurate spatial data of quite large areas. This Special Issue aims at presenting new research advancements on mobile scanning and imaging systems, both in terms of 3D spatial data generation (e.g. new devices, integration techniques, algorithmic advancements) and on the interpretation of the collected data (e.g. automatic segmentation and recognition, generation of semantic models from 3D data). Contributions on both terrestrial and aerial systems will be appreciated.

Guest Editors

Dr. Alberto Guarnieri

CIRGEO Interdepartmental Research Center of Geomatics,
Department of Land, Environment, Agriculture and Forestry, University
of Padua, TESAF, 35122 Padova, PD, Italy

Dr. Andrea Masiero

Secretary of ISPRS WG I/7-Mobile Mapping Technology,
Interdepartmental Research Center of Geomatics (CIRGEO), University
of Padua, Padua, Italy

Deadline for manuscript submissions

closed (30 May 2019)



ISPRS International Journal of Geo- Information

an Open Access Journal
Published by MDPI

Impact Factor 2.8
CiteScore 7.2



mdpi.com/si/18799

*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/
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))