

## Mobile Scanning and Imaging Systems for Surveying and Mapping

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)**

### 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.



an Open Access Journal by MDPI

## 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

## 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.

## 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 (*Geography, Planning and Development*)

## Contact Us

---

*ISPRS International Journal of Geo-Information* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/ijgi](http://mdpi.com/journal/ijgi)  
[ijgi@mdpi.com](mailto:ijgi@mdpi.com)  
[X@ISPRS\\_IJGI](https://twitter.com/ISPRS_IJGI)