

Special Issue

Digital Twins and Land Administration Systems

Message from the Guest Editors

Land administration practices are impacted by digital innovations which are reshaping society, the economy, and lifestyle. For instance, pairing the virtual and physical worlds and having interrelated building and city assets throughout the Internet of things (IoT) have resulted in the concept of digital twins. The development of digital twins using advanced technologies and solutions can provide planners, architects, designers, surveyors, engineers, and property managers with a unique opportunity to solve land administration challenges and problems in complex urban environments. Open data availability, open source visualization platforms, Augmented Reality (AR), Virtual Reality (VR), advanced 3D data capturing technologies, Artificial Intelligence (AI), and the IoT support the creation of digital twins to represent the real world more completely and adaptively for various use cases, such as land administration. The *ISPRS International Journal of Geo-Information* has launched a Special Issue to collect the current state-of-the-art and future directions of land administration and digital twins.

Guest Editors

Dr. Davood Shojaei

Prof. Dr. Abbas Rajabifard

Prof. Jacynthe Pouliot

Dr. Ali Aien

Deadline for manuscript submissions

closed (30 April 2021)



ISPRS International Journal of Geo- Information

an Open Access Journal
Published by MDPI

Impact Factor 2.8
CiteScore 7.2



mdpi.com/si/47203

*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/](https://mdpi.com/journal/ijgi)

[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))