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Digital Twins and Land Administration Systems

Guest Editors:

Dr. Davood Shojaei

Prof. Dr. Abbas Rajabifard

Prof. Jacynthe Pouliot

Dr. Ali Aien

Deadline for manuscript
submissions:

closed (30 April 2021)

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.



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Special Issue



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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.

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ISPRS International Journal of Geo-Information Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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