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Digital Twins and Land Administration Systems

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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-theart and future directions of land administration and digital twins.











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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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