



Editorial Board Members' Collection Series: Remote Sensing for 3D Land Administration

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Deadline for manuscript
submissions:

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Message from the Guest Editors

The United Nations' sustainable development goal (SDG), particularly indicator 1.4.2, promotes tenure security for all. Despite this, based on global estimates, around 70% of land to people's relationships are still not recorded. This fact is mainly due to the expensive and time-consuming nature of the conventional systems for land registration. Over the past decade, there has been significant progress in the usage of active and passive remote sensing techniques such as RGB and multispectral sensors, LiDAR, RADAR, etc. In addition, artificial intelligence methods have been extensively explored and tested for cadastral boundary extraction. Building from the popularity of the previously published two Special Issues related to the usage of remote sensing techniques for land administration, in the current SI, we encourage submissions on topics:

Innovative remote sensing AI-based methods in support of cadastral mapping

2D and 3D land registration, valuation and taxation

Geospatial data acquisition, processing and modelling in support of 2D and 3D land tenure recording

Design and testing of innovative methods based on remotely sensed data for cadastre boundary extraction





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Message from the Editor-in-Chief

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