

## Special Issue

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

### 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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### Guest Editors

Dr. Mila Koeva

Prof. Dr. Rohan Bennett

Dr. Claudio Persello

Prof. Dr. Peter Van Oosterom

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### Deadline for manuscript submissions

closed (26 June 2024)



## Remote Sensing

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by MDPI

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Impact Factor 4.1  
CiteScore 8.6



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## About the Journal

### Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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