



Remote Sensing of Arid/Semi-arid Lands II

Guest Editors:

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Deadline for manuscript
submissions:
closed (15 April 2024)

Message from the Guest Editors

We welcome submissions with the following thematic emphases:

- Remote sensing applications for soil erosion monitoring across arid and semi-arid areas;
- Applications for spatial extrapolations and upscaling from plant to plant groups and landscapes;
- Approaches for pest, disease and decline monitoring across arid and semi-arid natural vegetation;
- Applications based on terrestrial platforms (TLS, iPhone, GeoSLAM etc.) for small-scale vegetation monitoring across arid and semi-arid regions;
- Applications for estimating growing stock, woody biomass and bioenergy across arid and semi-arid trees;
- Species distribution mapping and monitoring;
- Approaches to overcome challenges faced when processing remote sensing data sources like soil background reflectance, atmospheric effects, shadows and grouped tree crowns in coppice structures;
- Spatial and temporal forests change modelling across arid and semi-arid areas;
- Defining and modelling ecosystem services of arid and semi-arid woodlands;
- Assessing the impact of climate change on arid and semi-arid vegetation.





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Message from the Editor-in-Chief

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