



Remote Sensing of Arid/Semi-arid Lands II

Guest Editors:

Dr. Hooman Latifi

Prof. Dr. Nikos Koutsias

Dr. Hamed Naghavi

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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Dr. Prasad S. Thenkabail

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Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and
Geographic Information Systems,
Peking University, Beijing, China

Message from the Editorial Board

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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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