

Special Issue

Remote Sensing of Arid/Semiarid Lands II

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.

Guest Editors

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Prof. Dr. Nikos Koutsias

Dr. Hamed Naghavi

Deadline for manuscript submissions

closed (15 April 2024)



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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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