

Special Issue

Remote Sensing for Land Degradation and Drought Monitoring II

Message from the Guest Editors

This is the second Special Issue concerning the contributions of Remote Sensing for Land Degradation and Drought Monitoring.

Land degradation (LD) and droughts are among the most crucial challenges worldwide, affecting people's livelihoods and the health of socioecological systems. Earth observation has become paramount for monitoring and assessing both phenomena. However, some methodological and conceptual gaps still need to be urgently addressed to advance progress and derive spatially explicit and reliable information that can serve as indicators of LD and droughts.

This Special Issue seeks original research papers focused on monitoring LD and droughts in different ecosystems and spatial and temporal scales. Submissions that address the synergistic use of multiple EO-based data streams, multiple indicators, and validation techniques are strongly encouraged. Innovative time series analysis techniques and new machine learning approaches are also of interest, alongside integrative spatial modeling approaches for the monitoring and early warning of both phenomena.

Guest Editors

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Dr. Tobias Landmann

Deadline for manuscript submissions

closed (15 October 2024)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/162343

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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.

Editor-in-Chief

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