Special Issue

Advances in Forest Degradation and Deforestation Monitoring with AI and Multi-Source Remote Sensing Data

Message from the Guest Editors

This Special Issue, 'Advances in Forest Degradation and Deforestation Monitoring with AI and Multi-Source Remote Sensing Data', aims to showcase cutting-edge research that leverages AI and remote sensing to advance our understanding of forest degradation and deforestation. This Special Issue seeks to highlight novel methodologies, tools, and applications that address the challenges of monitoring forest degradation and deforestation across diverse ecosystems and scales. By bringing together contributions from experts in remote sensing, AI, ecology, and environmental science, this Special Issue will provide a comprehensive platform for disseminating innovative solutions and fostering interdisciplinary dialogue. The topic aligns closely with the scope of *Remote Sensing*, which emphasizes the development and application of remote sensing technologies to address pressing environmental issues. This Special Issue will not only advance the scientific community's knowledge, but also contribute to global efforts in forest conservation and climate change mitigation.

Guest Editors

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Deadline for manuscript submissions

30 September 2025

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/235815

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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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