

Special Issue

Applications of Remote Sensing in Landscapes and Human Settlements

Message from the Guest Editors

The rapid transformation of urban and rural settlements due to population growth, land use change, and climate variability has significant implications for environmental sustainability and human well-being. Remote sensing provides a powerful means to analyze the interactions between human settlements, landscape dynamics, and climate-related phenomena, enabling more effective planning and adaptation strategies. The Special Issue aims to advance research on the application of remote sensing in assessing the potential of landscapes for building comfortable urban and rural environments. We invite high-quality original research articles and reviews contributing to theoretical and applied knowledge in remote sensing for landscapes and human settlement. This Special Issue aims to foster interdisciplinary research that informs landscape-based planning and environmental management for climate-adaptive and human environments.

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Deadline for manuscript submissions

28 October 2025



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/236861

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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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