Special Issue

Remote Sensing Monitoring and Assessment of Forest, Grassland, Wetland and Urban Ecosystem

Message from the Guest Editors

Ecosystems play a vital role in maintaining ecological balance and sustaining life on our planet. Forests, grasslands, wetlands, and cities are among the most important and vulnerable ecosystems, facing threats from climate change, land-use changes, and human activities. To effectively manage and protect these ecosystems, comprehensive and accurate monitoring and assessment are essential. Remote sensing technologies have emerged as powerful tools for this purpose, enabling researchers and environmental managers to gather large-scale and high-resolution data for ecosystem analysis. This Special Issue aims to bring together cutting-edge research in the field of remote sensing and its applications in monitoring and assessing forest, grassland, wetland, and urban ecosystems. The primary focus is on the development and utilization of remote sensing techniques, data, and methodologies to understand ecosystem dynamics, assess environmental health, and provide valuable information for sustainable management.

Guest Editors

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Message from the Editorial Board

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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