Special Issue

Application of Remote Sensing in Landscape Ecology

Message from the Guest Editors

Human/environmental interface, interlace and transition trajectories are monitored in multiple modes; selectively sensed, spatially specific, and informatically innovative. Today's technologies offer opportunities for supportive sensing from simple to sophisticated linking in layers. Sound sensors store bird calls, as well as insect and frog signature sounds. Radio tracking follows animal activities. Drones show streams, bird nests, tree tops, sample sites, etc. Ground-based lidar detects densities of understories. UAVs extend the modality of drones to sophisticated stabilized sensors. Manned aircraft acquire aerial photography, lidar, radar and allied active and passive products. Satellite surveillance shows temporal trends. Spatial data systems ingest and statistically integrate sensing system signals for informational insights.

The aim of this issue is to show how remote sensing systems supplement each other and ensure that depth of detail does not purge prevailing patterns in ecosystem elements of localized landscapes with trends in time. This suggests a blend of condition contexts and mixed methodological modalities.

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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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