

Special Issue

Application of Earth Observation for Monitoring Biodiversity

Message from the Guest Editors

The Special Issue on "Application of Earth Observation for Monitoring Biodiversity" invite studies that apply earth observation to understand:

- The state and change of biodiversity in terrestrial, coastal, and marine ecosystems at different levels (genetic, functional, species, habitat, ecosystem, etc.) and across variable spatial scales (local, regional, and global)
- Ecosystem processes or stability by analyzing/modeling spatial and/or temporal ecological patterns to enable us to identify the risk of (among others) anthropogenic and natural threats
- Ecosystem functioning and thereby the services that ecosystems provide to humankind, such as carbon sequestration and water regulation.

We also encourage applications which

- show the potential and/or actual application of earth observation data originating from different platforms (including ground-based, airborne, and satellite) and sensors (active/ passive, optical, LiDAR, thermal, microwave, etc.)
- integrate different methodologies (such as analytical modeling, empirical relationships, machine learning regression, radiative transfer models) within prototype studies, operational frameworks, and cross-comparison exercises.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



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About the Journal

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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