



Monitoring of Status and Disturbances of Bio- and Geodiversity, Their Traits and Interactions Using Remote Sensing

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Deadline for manuscript
submissions:

closed (1 December 2021)

Message from the Guest Editors

This Special Issue is inviting manuscripts on the following topics:

- The monitoring of status, stress or disturbances of biotic-abiotic traits/diversity, and/or their interactions using remote sensing (RS)
- RS sensors on different platforms (close-range, air-, and spaceborne) for monitoring biotic, abiotic trait/diversity, and their interactions
- Approaches to monitoring biotic diversity/traits using RS (phylo-diversity, taxonomic diversity, structural diversity, functional diversity, trait diversity)
- Approaches to monitoring abiotic traits/diversity (geodiversity) using RS
- Use of plants/ the vegetation/ plant communities as sensors or bio-indicators for abiotic status, stress or disturbances.
- Approaches to monitoring changes of abiotic and/or biotic traits that are influenced by humans like land-use intensity, urbanization, and further human drivers
- The monitoring of essential biodiversity variables (EBV) using RS
- The monitoring of essential climate and geo-variables (GEO Essential – GEO EV) using RS
- The monitoring of interactions of EBV/ECV/GEO-Essential using RS





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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.

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