

Special Issue

Hyperspectral Remote Sensing for Biodiversity Mapping

Message from the Guest Editors

This Special Issue will include studies focused on the use of hyperspectral data at different spatial scales (e.g. leaf level, canopy, stand, landscape, regional) for biodiversity mapping, with special attention to the use of scientifically sound data collection techniques (e.g. well calibrated data) and given the wealth that hyperspectral data provides, novel approaches for data analysis. We invite authors to submit recent research that encompass the following topics using hyperspectral data:

- Biodiversity mapping
- Species spectral differences
- Species composition
- Novel applications to terrestrial and aquatic systems
- Multi-scale analyses, including but not limited to field sampling, UAV, airborne and satellite
- Scaling approaches between platforms
- Calibration/validation and good practices for hyperspectral data collection and analysis for biodiversity assessment
- Data fusion between hyperspectral and other sources (e.g. LiDAR)

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2022)



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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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