# Special Issue

# Application of Hyperspectral Data in Ecological Environment

### Message from the Guest Editors

In recent years remote sensing techniques have had an exponential evolution thanks to technological progress: starting with the spread of multispectral cameras for satellite applications, continuing with the hyperspectral spaceborne and airborne sensors and nowadays with multispectral and hyperspectral cameras for unmanned aerial vehicles. The availability of hyperspectral time series data for unmanned aerial vehicle, airplane and satellite systems provides insights on the spatial and temporal patterns of a variety of important biosphere/geosphere processes constituting a fundamental tool for systematic environmental monitoring. In this special issue we try to focus broadly on how the classic remote sensing products used for the study of the environment can be improved with hyperspectral data and how to use simultaneously hyperspectral data at different spatial and temporal resolutions. Topics of interest include, but are not limited to:

- climate change and environmental research
- precision farming
- inland, coastal and open waters status
- raw material exploration and mining

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### Deadline for manuscript submissions

closed (30 June 2022)

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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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