

## Special Issue

# Hyperspectral Remote Sensing of Vegetation Functions: Assessing Vegetation Ecophysiology II

### Message from the Guest Editors

The aim of this Special Issue is to report on recent advances in hyperspectral remote sensing retrieval algorithms and radiative transfer modeling in relation to plant physiological and ecological status and processes, as well as their applications in assessing vegetation responses to various stresses. Special focus will be placed on, but not limited to:

- Different approaches (statistical/RTM/machine learning or deep learning) to hyperspectral remote sensing of key vegetation parameters of ecophysiological processes.
- Mechanistic understanding of hyperspectral information and vegetation ecophysiological parameters through theoretical and experimental developments.
- Integrated modeling of radiative transfer and ecophysiological processes.
- Hyperspectral remote assessment of vegetation responses to stress conditions at different scales.
- Research into the application of hyperspectral remote sensing products for a better understanding of vegetation ecophysiology across a range of spatial and temporal scales.

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### Guest Editors

Prof. Dr. Quan Wang

Faculty of Agriculture, Shizuoka University, Shizuoka 422-8529, Japan

Dr. Jia Jin

Laboratory of Environment Change and Resources Use in Beibu Gulf, Ministry of Education, Nanning Normal University, Nanning 530001, China

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### Deadline for manuscript submissions

closed (31 March 2024)



## Remote Sensing

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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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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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### Editors-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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