

## Special Issue

# Hyperspectral Remote Sensing of Agriculture and Vegetation

### Message from the Guest Editors

Hyperspectral remote sensing is providing even more research studies and practical applications for agriculture (soils and crops) and vegetation mapping and monitoring, from regional to within-field scales. In this Special Issue, we welcome papers from the international research community actively involved in research activities on hyperspectral RS for crop and vegetation. The choice of papers for publication will rely on quality, soundness, and rigor of research. Specific topics include, but are not limited to, the following:

- Hyperspectral data for agricultural soils, crop, and for vegetation from ground, drone, air- and space-borne platforms (VIS-NIR, SWIR, and TIR).
- Hyperspectral sensors calibration and products validation for agriculture and vegetation
- Statistical and computational methods for hyperspectral data analysis in agriculture and vegetation applications
- Integration or combined use of hyperspectral data with other EO technologies
- Modeling of soils, crops, and vegetation using hyperspectral data
- Next generation hyperspectral technologies and missions, platforms, and sensors for agriculture and vegetation

### Guest Editors

Dr. Simone Pascucci

Dr. Stefano Pignatti

Prof. Dr. Raffaele Casa

Dr. Roshanak Darvishzadeh

Prof. Dr. Wenjiang Huang

### Deadline for manuscript submissions

closed (31 July 2020)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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