

## Special Issue

# Remote Sensing of Greening-Browning Trends in Tree-Grass Ecosystems

### Message from the Guest Editor

The Remote Sensing journal invites a broad range of high quality papers focused on the applications and development of remote sensing-based methodologies to assess tree-grass ecosystem condition through the use of greening-browning trend analysis. Submissions on the following topics are invited:

Long-term greening/browning trend analysis;  
Assessment of greening/browning trends using different sensors (e.g., AVHRR-NDVI, MODIS, Landsat);  
TGE vegetation trend analysis in different bioclimatic regions;  
Comparisons between trend analysis methods and algorithms (e.g., averaging integrated annual or seasonal NDVI values; BFAST, DBEST, EEDM);  
Climate and human drivers of greening/browning trends in TGE;  
Comparisons between NDVI trend analysis and other remote sensing-based products (e.g., sun-induced chlorophyll fluorescence (SIF));  
Identification of the global TGE hotspots in terms of greening/browning trends;  
Impacts of greening/browning trends in biogeochemical and biogeophysical processes;  
Impacts of greening/browning trends in TGE biodiversity conservation;  
Field-based validation studies on greening/browning trends.

### Guest Editor

Dr. Sergio Godinho

1) Mediterranean Institute for Agriculture, Environment and Development (MED), 2) Institute of Earth Sciences (ICT), University of Évora, 7000-645 Évora, Portugal

### Deadline for manuscript submissions

closed (30 June 2021)



## 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

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

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