



Monitoring Vegetation Phenology: Trends and Anomalies

Guest Editors:

Dr. Jordi Cristóbal Rosselló

Dr. Xavier Pons

Dr. Ricardo Díaz-Delgado

Dr. Marion Stellmes

Deadline for manuscript
submissions:

closed (30 April 2020)

Message from the Guest Editors

Monitoring vegetation phenology with satellite data is currently both easier and more common. Remote sensing of phenology is an important method for studying the patterns of vegetation growth cycles. Phenological events are sensitive to climate variation and provide baseline information to analyze trends in ecological processes or in climatology itself, allowing the detection of climate change impacts on multiple scales worldwide.

This Special Issue seeks contributions on Monitoring Vegetation Phenology ranging from review papers to basic research giving innovative views. The focus will be on spatial-temporal analysis (patterns and/or anomalies) of annual greening/browning (year-round phenology) including and not limited to time series analysis of vegetation using optical spectrum and/or thermal remote sensing data (vegetation and/or stress indices, surface temperature, etc), as well as new or reviewed climate datasets.





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)