Special Issue

Satellite Remote Sensing Phenological Libraries

Message from the Guest Editors

Satellite remote sensing can provide the necessary data to estimate phenology, an important element of landscape for climate and land use change assessments. Phenology data can be used for the assessment of vegetation types distribution, carbon budget quantification, evaluation of year-to-year spatial and temporal variations of vegetation seasonality, and the dependence of these variations on environmental factors.

Remote sensing phenology captures broad scale phenological patterns with high degree of homogeneity and standardization offered by the nature of remote sensing data. Remotely sensed phenological data can be useful for numerous applications covering fields like forestry, agriculture, climate, hazards, oceanography and inland waters, drought severity, and wildfire risk. Under this perspective, in this special issue we expect and welcome high quality manuscripts on the assessment and use of satellite remote sensing time series data and satellite remote sensing phenological libraries that can be used in any scientific domain and field.

Guest Editors

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Dr. Alexandra Gemitzi

Dr. Sofia Bajocco

Deadline for manuscript submissions

closed (30 September 2023)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/51003

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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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