





an Open Access Journal by MDPI

Monitoring, Early Warning, and Scientific Management of Vegetation Pests and Diseases

Guest Editors:

Dr. Jinling Zhao

Prof. Dr. Wenjiang Huang

Prof. Dr. Jingcheng Zhang

Dr. Linsheng Huang

Dr. Yingying Dong

Deadline for manuscript submissions:

closed (15 July 2023)

Message from the Guest Editors

Climate change has caused a rapid increase in frequencies and severities of vegetation (crop, forest, grass, etc.) diseases and insect pests. It is highly necessary to monitor, predict the incidence and prevalence to support scientific management and biodiversity conservation, especially at a large scale (global, regional, national, local etc.). Remote sensing technology has greatly facilitated the diagnosis and treatment of vegetation diseases and insect pests to guarantee food security and stable ecological system.

In this Special Issue, we welcome papers from the international research community actively involved in research activities on vegetation diseases and insect pests monitoring, prediction, and scientific management. The Special Issue is open to all researchers working in these fields. The choice of papers for publication will rely on quality, soundness, and rigour of research.









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