Remote Sensing and AI Algorithms for Plant Disease and Tree Health Detection

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Deadline for manuscript submissions:
closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Multisource data integration (e.g., multispectral, hyperspectral, and thermal), multiscale approaches or studies focused on large scale monitoring in agriculture and forestry, among other issues, are welcome. Articles may address, but are not limited, to the following topics:

- Detection of crop disease
- Detection of tree disease and health
- Monitoring of infection degree of crop diseases and insect pests
- UAV remote sensing platform and application
- Satellite remote sensing data analysis for crop disease and tree health status
- Discrimination of biotic and abiotic stress in crops and trees
- AI applications for crop and trees protection

Special Issue

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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.

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