Special Issue

Plant Species and Functional Types Monitoring with Imaging Spectroscopy

Message from the Guest Editors

Vegetation is a critical barometer of ecological change, and making maps of plant species and functional types is valuable for monitoring landscapes, tracking climate change impacts, and understanding the effects of land disturbance or management. Increasing availability of imaging spectroscopy data, with its richness in spectral information, can be used to measure and map plant biophysical, phenological, and structural traits. This creates an opportunity for developing new techniques and applications to deliver on critical monitoring needs. With this Special Issue, we shall collect state-of-the-art research that investigates using imaging spectroscopy to monitor plant species and functional types, with a particular emphasis on developing new techniques, examining cross-ecosystem applications, and exploring new dimensions of plant species and functional type monitoring.

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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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