



Spectroscopic Analysis of Plants and Vegetation

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Message from the Guest Editors

Dear Colleagues,

Recent technological advances in sensor and platform technology have led towards the penetration of spectroscopy into new fields of application. In agricultural production, spectroscopy is an emerging field that proves novel applications every day. Spectrometers of higher spectral accuracy and light enough to be carried by commercial UAVs are being used to detect subtle changes in reflectance of plant parts or vegetation canopy. Novel data analysis techniques are being introduced to improve the accuracy and efficiency of the collected spectra, moving towards operational real-time applications.

This special issue aims to bring together recent research and developments concerning spectroscopic analysis of plants and vegetation.

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Guest Editor





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Message from the Editor-in-Chief

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