



High-Resolution Thermal Imaging for Vegetation Monitoring

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Message from the Guest Editors

Dear Colleagues,

Thermal infrared remote sensing provides a unique tool for understanding physical processes involving vegetation and atmosphere interactions. Measuring plant temperatures enables modelling of the energy balance, providing insights of the surface's properties and physiological processes in vegetation, mainly related to the plant water status.

This Special Issue seeks to attract manuscripts dealing with novel applications of high-resolution thermal imaging for a range of applications in vegetation monitoring, both in crops and natural vegetation. We encourage potential authors to submit studies involving the use of very high-resolution imagery, on-board of manned and unmanned aerial platforms. Manuscripts covering acquisition and calibration aspects of thermal imaging are also welcome.

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Guest Editors





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Message from the Editor-in-Chief

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