



## Remote Sensing in Viticulture II

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### Message from the Guest Editors

Dear Colleagues,

The technological and scientific developments in the last several decades have allowed the emergence of new approaches for data acquisition and the processing of remote sensed data within the context of precision viticulture.

This Special Issue aims to encourage the publication of studies or review articles documenting recent advances in the viticulture sector using remote sensing and intelligent field monitoring. It aims to cover the development of novel methodologies, algorithms, and applications using remotely sensed data including, but not limited to: grapevine vegetation monitoring using unmanned aerial vehicles (UAVs), airborne and satellite data; vigor mapping and site-specific applications; time series and multi-temporal vineyard analysis; digital image processing, computer vision and machine learning methods applied in viticulture; precision viticulture methods; advances in proximal sensing in viticulture, including the use of image sensors; as well as the estimation and mapping of water status, irrigation demands, and phytosanitary issues.

Deadline for manuscript  
submissions:

**15 June 2024**



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# Special Issue



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## Message from the Editor-in-Chief

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