



Remote Sensing for Agroforestry

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Remote sensing enables the acquisition of diverse data with variable levels of detail, both in farms and in forests. The use of satellites, manned aircrafts and unmanned aerial vehicles, equipped with different types of sensors (e.g. RGB, NIR, LiDAR, multi and hyperspectral and thermal) has been gaining special attention in their different applications in agriculture and forests. The need for systems able to deal with the massive amounts of data generated by remote sensing also begins to emerge. They must be capable of aggregating and extracting useful and intelligible information to stakeholders preferably in a (semi) automatic way, throughout the application of Machine Learning (ML) and Artificial Intelligence (IA) algorithms. Thus, data aggregation platforms capable of processing it, based on a set of standard algorithms or with adapted context-aware algorithms (depending where information is needed), can be fundamental for a box-to-box approach to Precision Agriculture and Precision Forestry management.





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Message from the Editor-in-Chief

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