Special Issue

Remote Sensing for Agroforestry

Message from the Guest Editors

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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Deadline for manuscript submissions

closed (30 April 2019)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/17660

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Message from the Editor-in-Chief

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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