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Remote Sensing Technology for Agricultural and Land Management

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Deadline for manuscript
submissions:

25 November 2024

Message from the Guest Editor

Dear Colleagues,

With climate change and biodiversity crises, we need to rethink the way we perform agriculture and land management. Working with nature rather than trying to control it has the potential to increase carbon capture and biodiversity in agricultural units without sacrificing productivity. With regard to the management of the wider landscape, practices in “rewilding” are showing their potential to enhance the ecosystem services such as flood control, water quality, pollination, and amenity that wild spaces provide.

We are still learning how to manage this change effectively. Continuous assessment of land holdings is needed in order to ensure that the management goals are being met. This can only be achieved cost-effectively at scale through the use of remote sensing. This Special Issue will focus on techniques and case studies that build an experience base for the use of remote sensing to manage agricultural units and natural spaces in an environmentally positive and sustainable way.

Submissions of research papers, case studies, and review articles are welcome.



mdpi.com/si/198358

Special Issue



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Message from the Editor-in-Chief

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