Special Issue

Remote Sensing Technology for Agricultural and Land Management

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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