

Special Issue

Cutting-Edge Proximal and Remote Sensing Solutions for Precision Agriculture

Message from the Guest Editors

This Special Issue welcomes contributions that employ any innovative solution based on proximal or remote sensing aimed at being used in the site-specific management of any agroforestry system. Such approaches can, for instance, facilitate the delineation of homogeneous zones and encourage the adoption of precision agriculture strategies. Manuscripts may focus on applications in agricultural systems as well as in pastures and grasslands. Suitable topics include, but are not limited to, generation and refinement of targeted soil and/or plant information; data modelling and interpretation; applications of such information in various fields such as agriculture, forestry, natural resource management, and climate change mitigation; and the development of soil and/or plant information systems at multiple spatial scales. Special emphasis will be placed on research that employs or develops innovative data integration methodologies, studies that make use of novel proximal or remote sensing datasets, and research that delivers practical outcomes for local stakeholders. This includes tools for GIS-based planning and decision support aimed at improving field management and sustainability.

Guest Editors

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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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