Special Issue

Methodologies Used in Remote Sensing Data Analysis and Remote Sensors for Precision Agriculture

Message from the Guest Editors

When adopting remote sensing techniques in precision agriculture, there are two main areas to be considered, from data acquisition to data analyses. In data analysis, the volume and complexity of data formats obtained using the latest technologies in remote sensing (e.g., a cube of data for hyperspectral imagery) demands complex data processing systems and data analysis using multiple inputs to estimate specific categorical or numerical targets. New and emerging methodologies within artificial intelligence, such as machine learning and deep learning, have enabled us to deal with these increasing data volumes and analysis complexity. For more information, please visit: mdpi.com/si/79097

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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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