



Remote Sensing for Food Security, Sustainability, and Precision Agriculture

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Message from the Guest Editors

Dear Colleagues,

Precision agriculture researchers use remote sensing for acquiring useful data about soil water content, soil salinity, plant evapotranspiration, soil temperature, and crop characteristics. Remote sensing helps farmers to estimate their crop yields and make informed decisions for optimal use of crop inputs to maximize the returns from their inputs while conserving resources. In modern-day agriculture, remote sensing is used to reap the benefits of sensors, computers, and decision support systems.

This Special Issue of Remote Sensing will publish content related to i) types of remote sensing systems, ii) elements involved in remote sensing, iii) advanced and basic processes of remote sensing, iv) applications of remote sensing specific to natural resource management, and v) the use of remote sensing in food security, sustainability, or precision agriculture.

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