Special Issue

Geospatial and Precision Technologies For Sustainable Agriculture

Message from the Guest Editors

The use of geospatial technologies to improve agricultural practices is evolving rapidly, especially with advances in precision agriculture technologies that integrate information from satellite imagery, small unmanned aerial systems (sUAS), geographic information systems, GPS, the Internet of Things (IOT), and machine learning/artificial intelligence. The application of these technologies to solve the increasing needs in agriculture offers unique opportunities to expand the role of precision agriculture not only as a tool to improve crop yields, but also as a tool to improve agricultural sustainability worldwide. This Special Issue of Agronomy is focused on the publication of cuttingedge techniques in geospatial science as applied to precision agriculture technologies to drive sustainability in agriculture. We are particularly interested in articles that bridge multiple geospatial technologies in a framework designed to advance not only precision agriculture, but agricultural sustainability as well.

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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