

Special Issue

Remote Sensing of Agricultural Monitoring

Message from the Guest Editors

Remote sensing has become an important tool to improve agronomy. Open access high spectral and temporal resolution images are now available, e.g. satellites ESA's Copernicus programme such as Sentinel-1, 2 and 3 and the future Fluorescence Explorer. They allow obtaining detailed crop maps and agronomic products. These products make it possible to improve the knowledge on crop dynamics and agricultural practices, useful for farmers, stakeholders and policy makers, improving nutrients/water management, and increasing the final crop yield. This Special Issue invites original research, using remote sensing techniques in agro-ecosystems. Topics may cover but are not limited to:

- Early detection of deficits as well as diseases
- Algorithms to improve biophysical parameters
- Image fusion, classification, time series, indices or statistical methods
- Water quality for irrigation

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Deadline for manuscript submissions

closed (30 April 2020)



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