



Applications of Machine Learning and Remote Sensing in Crop and Vegetation Monitoring

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Message from the Guest Editors

This Special Issue will offer a comprehensive review of the research on the simulation and monitoring of vegetation biomass, vegetation coverage, vegetation phenology, vegetation diseases and pests, and vegetation ecological hydrology using machine learning or remote sensing technology. We kindly invite authors to submit review articles, original research articles, or short communications on topics related to the spatiotemporal change monitoring and driving mechanisms of grasslands, forests, and crops in the context of the application of machine learning or remote sensing technology. As Guest Editors, we look forward to reviewing your relevant contributions to this Special Issue. The specific topics of this Special Issue will include (but are not limited to) the following:

- Vegetation remote sensing monitoring;
- Vegetation biomass simulation;
- Crop disease monitoring;
- Crop yield prediction;
- Analysis of vegetation driving mechanism;
- Vegetation ecological hydrology.





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Message from the Editor-in-Chief

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