

Special Issue

Quantification of Ecosystem Services in Agriculture with Precision Technology Applications

Message from the Guest Editor

This Special Issue intends to cover the state-of-the-art recent advancements in quantification of ecosystem services, with particular focus on the application of precision technologies in a wide range of cropping systems, including but not limited to grain crops, grassland, and horticultural crops. All types of manuscripts (original research and reviews) providing new insights into the application of precision technology are welcome. Articles may include, but are not limited to, the following topics:

- In-field sensing, UAS (drone) and satellite technologies for crop and soil health monitoring
- Variable-rate technologies
- Wireless sensor networks, Internet of Things, big data in the quantification of ecosystem services
- Ag-engineering and robotics
- Nutrient sensing and management
- Computing technologies and decision support systems for agricultural monitoring

Guest Editor

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Deadline for manuscript submissions

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