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Applications of Remote Sensing in Agricultural Soil and Crop Mapping

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Deadline for manuscript submissions:
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Message from the Guest Editors

This Special Issue will explore the multifaceted applications of remote sensing technologies for agricultural soil and crop mapping. Remote sensing has emerged as a powerful tool, offering unprecedented capabilities for monitoring, assessing, and managing agricultural landscapes. This Special Issue studies the latest advancements, methodologies, and case studies that showcase the diverse applications of remote sensing for enhancing precision agriculture and sustainable farming practices. Example topics addressed in this issue include, but are not limited to, advances in these fields:

- Advanced remote sensing techniques: we will explore cutting-edge methodologies and technologies employed in remote sensing, such as satellite imagery, unmanned aerial vehicles (UAVs), and hyperspectral imaging, as well as their roles in improving the accuracy and efficiency of agricultural mapping.
- Integration with geospatial technologies: we will examine the synergies between remote sensing and geospatial technologies, such as geographic information systems (GIS) and global positioning systems (GPS), to provide comprehensive solutions for precise soil and crop mapping.

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Message from the Editor-in-Chief

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