

Special Issue

Applications of Remote Sensing in Agricultural Soil and Crop Mapping

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.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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Prof. Dr. Les Copeland

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