

Special Issue

Integrated Modeling Approaches for Sustainable Agriculture: Bridging Soil, Water and Hydrology Dynamics

Message from the Guest Editors

This Special Issue aims to explore the synergy between soil, water, and hydrology dynamics in agricultural systems, leveraging advanced modeling techniques to address the multifaceted challenges associated with sustainable land use and water resource management. By bringing together diverse perspectives and methodologies, this issue seeks to advance our understanding of the complex interactions shaping agricultural landscapes. This Special Issue will welcome manuscripts that link the following themes:

- Innovative Modeling Frameworks
- Climate Resilience in Agriculture:
- Precision Agriculture and Modeling Precision
- Quantifying the Impact of Land Use Changes
- Water-Efficient Agricultural Practices

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

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