

## Special Issue

# Innovative Sustainable Technology for Irrigation and Water Management

### Message from the Guest Editors

The design, management and operation of irrigation systems are essential for the efficient use of water resources in agricultural production in the face of a changing climate. Selecting appropriate parameters requires consideration of agronomic, soil, hydraulic, economic and environmental factors. Optimal design and management of irrigation systems contribute to efficient yields and directly affect agricultural productivity.

This special issue aims to present research on innovative crop irrigation and water management solutions. In addition, the scope of this issue focuses on topics including meeting plants' water needs and creating optimal crop-growing conditions. Analyses on the efficiency of irrigation systems and selecting irrigation and drainage network parameters are also welcome. Papers addressing the issue of water scarcity and how to manage it sustainably in the face of climate change will also be valuable. Comprehensive review articles on current agricultural water management solutions are also encouraged.

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### Guest Editors

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### Deadline for manuscript submissions

closed (2 November 2025)



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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

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