

## 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

Dr. Daniel Liberacki

Department of Land Improvement, Environmental Development and Spatial Management, Poznań University of Life Sciences, 60-649 Poznań, Poland

Dr. Joanna Kocięcka

Department of Land Improvement, Environmental Development and Spatial Management, Poznań University of Life Sciences, 60-649 Poznań, Poland

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### Deadline for manuscript submissions

2 May 2025



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*Sustainability*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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