

Special Issue

Sustainable Water-Saving Irrigation

Message from the Guest Editors

Water saving irrigation can not only reduce irrigation water consumption and improve crop yield and water use efficiency but also improve fertilizer use efficiency, reduce farmland pollution of the environment, and promote the safe and sustainable development of water resources and the environment. Therefore, we are happy to announce the launch of this Sustainability Special Issue. It focuses on the research trends and progress in terms of new technologies for water-saving irrigation the efficient utilization of water and fertilizer in water-saving irrigation and its impact on sustainable development of the environment. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- New technologies for water-saving irrigation
- New theories of water-saving irrigation
- Efficient utilization of water and fertilizer in water-saving irrigation
- Response of crop growth process to water-saving irrigation and crop growth model
- Effect of water-saving irrigation on farmland ecological environment
- Intelligent irrigation theory and technology

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Xianghong Guo

Dr. Chunxia Wang

Dr. Qiuping Fu

Deadline for manuscript submissions

closed (31 December 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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. *Sustainability* publishes original research articles, review 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.

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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