

Special Issue

Sustainable Irrigation System II

Message from the Guest Editor

The studies of this Special Issue are expected to address the following topics:

- Efficient and accurate irrigation scheduling methods that may contribute to the reduction of water consumption and groundwater contamination. New cutting-edge methods applied to the irrigation management;
- The design and management of irrigation systems for improved efficiency, both at farm and irrigation district scales. Assessment of irrigation efficiency and productivity in irrigation districts;
- Evaluation of nonpoint source pollution caused by the irrigated agriculture. Methods and policies to reduce its environmental impact;
- Water resources planning studies intended to cope with scarcity and poor-quality irrigation;
- Studies focused on encouraging the use of desalinated or regenerated water in agriculture;
- Evaluation of the energy consumption of the irrigated agriculture and design and management of irrigation system that make use of renewable sources of energy;
- Evaluation of the impact of climate change on irrigated agriculture, methods, and policies to cope with the problems caused by the climate change.

Guest Editor

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Deadline for manuscript submissions

closed (17 December 2022)



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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