



## Sustainable Irrigation System II

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (17 December 2022)**

### 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.





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## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

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## Message from the Editor-in-Chief

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