



Sustainable Irrigation System

Guest Editor:

Dr. Juan Reca

Department of Engineering,
Universidad de Almeria, 04120
Almeria, Spain

Deadline for manuscript
submissions:

closed (31 May 2020)

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 the water consumption and groundwater contamination. New cutting-edge methods applied to the irrigation management.
- Design and management of irrigation systems for an improved efficiency, both at farm and irrigation district scale. Assessment of the irrigation efficiency and productivity in irrigation districts.
- Evaluation of the Nonpoint source pollution caused by the irrigated agriculture. Methods and policies to reduce its environmental impact.
- Water resources planning studies intended to cope with the scarcity and poor quality devoted to 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

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

Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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