

Special Issue

Sustainable Irrigation System

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.

Guest Editor

Dr. Juan Reca

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

Deadline for manuscript submissions

closed (31 May 2020)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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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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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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