



an Open Access Journal by MDPI

Agricultural Environment and Water Technology

Guest Editors:

Dr. Chang-Gu Lee

Department of Environmental and Safety Engineering, Ajou University, Suwon 16499, Republic of Korea

Prof. Dr. Seong-Jik Park

Department of Bioresources and Rural System Engineering, Hankyong National University, Anseong 17579, Republic of Korea

Deadline for manuscript submissions: closed (30 April 2023)



mdpi.com/si/100469

Message from the Guest Editors

Soil and water pollution pose severe risks to aquatic ecosystems and human health. Therefore, addressing future water challenges requires a thorough reconsideration of how water is managed in agriculture and water security perspectives.

In this Special Issue, we invite you to submit papers on various agricultural environments and water technologies. The primary topics that we will consider are the following:

- Water and wastewater treatment for the environmental, agricultural, urban, and industrial sectors;
- Water reuse and recycling;
- Water management in agriculture;
- Nutrient recovery from wastewater;
- Water-related nexus (energy, food, climate change);
- Crop and water relationships, crop yields, and water productivity;
- Irrigation, drainage, and salinity in agriculture;
- Use of wastewater and other alternative water resources in agriculture;
- Research on the effects caused by soil erosion;
- Research, strategies, and technologies for prediction, prevention, and protection of sediment and soil,[...].

ecia

For further reading, please follow the link to the Special Issue Website

at:https://www.mdpi.com/journal/water/special_issues/

Agricultural_Water_T





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. Water invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological scientific domains and and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/water water@mdpi.com X@Water_MDPI