

Special Issue

More Holistic and Adaptive Decisions to Mitigate Climate Change Effects in Agricultural Water Resources Management

Message from the Guest Editor

Climate change affects many different components of our daily lives, putting pressure on our health and ability to grow food. Conditions such as rising sea levels and saltwater intrusion into coastal agricultural areas, prolonged droughts, or severe flooding have progressed to the point where entire communities have had to relocate and lose their farmland, putting people at risk of starvation. In the future, the number of climate refugees as well as the abandonment of agricultural land due to the effects of climate change on water resources will certainly increase. This Special Issue seeks holistic and innovative planning as well adaptive examples of how to address these challenges. The aim is to bring together cases of applied original research in managing the challenges posed by climate change to agricultural water resources in terms of both quantity and quality.[...] For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/4SE5WT2QY1

Guest Editor

Dr. Nektarios N. Kourgialas

Water Resources-Irrigation & Environmental Geoinformatics Laboratory, Institute of Olive Tree, Subtropical Crops and Viticulture, Hellenic Agricultural Organization (ELGO DIMITRA), 73134 Chania, Greece

Deadline for manuscript submissions

closed (25 November 2024)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/189823](https://www.mdpi.com/si/189823)

Water

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

[mdpi.com/journal/](https://www.mdpi.com/journal/)

[water](https://www.mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

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 and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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

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)