Special Issue

How Does Agricultural Water Resources Management Adapt to Climate Change?

Message from the Guest Editor

Agriculture is the world's largest water consumer, while at the same time water resources worldwide are under pressure from rapidly growing demands as well as climate change. The intensification of water cycles, as an effect of climate change, creates, in many cases, serious damage to traditional cropping systems due to either water shortage leading to drought and desertification phenomena or due to excess water leading to floods and soil losses. In view of the overall consequences of future climate conditions on agriculture, adaptation measures to mitigate water-related effects and increase water use efficiency should be adopted by farmers. The main aim of this Special Issue is to increase the scientific knowledge of agricultural water resources management and climate change interactions at a local, regional, and global scale. [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Water_Adapt

Guest Editor

Dr. Nektarios N. Kourgialas

Water Resources, Irrigation & Env. Geoinformatics Lab, Institute for Olive Tree, Subtropical Plants and Viticulture, Directorate General of Agricultural Research, Hellenic Agricultural Organization “DIMITRA”, 73100 Chania, Greece

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

mdpi.com/journal/water

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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

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