



water

an Open Access Journal by MDPI



Digitalisation of Water Management in Agriculture

Guest Editors:

Prof. Dr. Davide Viaggi

Dr. Francesco Galioto

Dr. Meri Raggi

Prof. Dr. Giacomo Zanni

Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

The advancement of information and communication technologies (ICTs) in the agricultural sector is opening up new opportunities to encourage the adoption of sustainable agricultural practices by providing timely and low-cost information services to farmers, as well as assist private and public agencies in coordinating agricultural agents, particularly for the management of water resources. A sweeping technological progress is contributing to increase the reliability of information. This is accompanied by an improvement on data acquisition increasing the ease of use of such technologies. As a consequence, the technological advancement of the digitalization of water management is knocking down knowledge and skills barriers to ICTs in agriculture.

This Special Issue of Water calls for any contribution on this subject, taking an economic, management or policy perspective.

Guest Editors



mdpi.com/si/10369

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, 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 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.

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 (Water Science and Technology)

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](https://twitter.com/X@Water_MDPI)