

Special Issue

Digitalisation of Water Management in Agriculture

Message from the Guest Editors

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

Prof. Dr. Davide Viaggi

Dr. Francesco Galioto

Dr. Meri Raggi

Prof. Dr. Giacomo Zanni

Deadline for manuscript submissions

closed (31 December 2019)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/10369

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

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