

Special Issue

Irrigation Scheduling and Crop Water Relations

Message from the Guest Editor

Irrigation scheduling and crop water relations are interdependent. There are many soil, plant and/or climate-based technologies. Some of these work well in a controlled research project but fail in commercial farmer environments. Some are widely used in a specific crop, but not others. The measurement of soil moisture status has not advanced as significantly as might have been expected. New digital technologies are enabling soil and plant-based sensing. The aim of this Special Issue is to capture an international picture of significant irrigation scheduling technologies and their use. For further reading, please follow the link to the Special Issue Website at:

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

Guest Editor

Dr. Guy Roth

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, NSW 2006, Australia

Deadline for manuscript submissions

closed (28 February 2021)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/25604

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)