

Special Issue

Application of Innovative Technologies for Active Control and Energy Efficiency in Water Supply Systems

Message from the Guest Editors

The sustainable use of energy in water transfer and distribution is one of the key issues in hydraulic and mechanical research and is part of the world's challenge for the reduction of CO₂ emissions in the atmosphere. Under the water–energy–food nexus, the attention of the water managers has been devoted to the development of innovative strategies for the sustainable use of water resources, for the reduction of water leakages, for the increase in efficiency of pumping systems, and for energy recovery [...] *For further reading, please follow the link to the Special Issue Website at:*

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

Guest Editors

Prof. Dr. Armando Carravetta

Prof. Maurizio Giugni

Prof. Dr. Stefano Malavasi

Deadline for manuscript submissions

closed (1 October 2020)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/22477](https://www.mdpi.com/si/22477)

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

[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)