



water



an Open Access Journal by MDPI

Integrated Management of Water Systems: Energy Recovery, Pressure Control, and Smart Solutions

Guest Editors:

Prof. Dr. Oreste Fecarotta

Dipartimento di Ingegneria Civile,
Edile e Ambientale, Università
degli Studi di Napoli "Federico II",
Napoli, Italy

Prof. Dr. Gustavo Marini

Department of Engineering
(DING), University of Sannio,
Benevento, Italy

Deadline for manuscript
submissions:

closed (15 July 2022)

Message from the Guest Editors

The aim of this [Special Issue](#) is to collect new studies to investigate innovative solutions for the integrated management of water systems. Among the others, new studies on the following topics are welcome:

1. New devices to save energy and water
2. New designs for intelligent use of the water resource
3. Artificial intelligence and/or IoT solutions for the management of the water utilities
4. Multidisciplinary studies investigating the water/energy/food/carbon nexus
5. Life cycle assessments and circular economy studies of smart managed water systems



mdpi.com/si/60923

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/Water_MDPI)