Special Issue

New Methodologies and Practical Solutions to Face Sanitary and Environmental Issues Related to Human Cycle of Water

Message from the Guest Editors

Climate changes and worldwide demographic growth are the main factors responsible for increasing the water demand as well as worsening the quality of natural water resources. Advanced models and methods including remote sensing technologies, IoT techniques, green infrastructures for stormwater management, new monitoring systems, early warning models will be valuable tools to face the future challenges deriving from a sustainable management of water resources. At this regard, this special Issue seeks research papers proposing new efficient methodologies and practical solutions aimed at solving problems affecting any of the segments composing the human water cycle: water supply/treatment/distribution as well as wastewater drainage/treatment/ processes.

Guest Editors

Dr. Antonio Panico
Prof. Dr. Corrado Gisonni
Dr. Gaetano Crispino

Deadline for manuscript submissions

closed (10 September 2023)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/97145

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

mdpi.com/journal/water

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

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)

MDPI