

Special Issue

Water and Energy Recovery from Wastewater

Message from the Guest Editors

I am pleased to inform you about the launch of this new Special Issue, focused on the relevance of wastewater as a direct as well as indirect strategic source of water and energy. So far, the treatment of wastewater has been considered an energy-consuming and economic inconvenient activity; nowadays, the high cost of energy and the increasing demand for water have made it extremely interesting to change our perspectives and to no longer consider wastewater waste, but as an unconventional source of water and energy. For this reason, manuscripts are welcome in which authors report their success in finding new processes or optimizing those traditional to clean wastewater to reach the quality standards for reuse as well as convert wastewater into energy by means of biofuel as well as green hydrogen production. This SI is intended to become the home for new knowledge and brilliant ideas about how to convert wastewater into valuable materials in the framework of circular economy and eco-friendly behaviours and approaches, thus preparing old as well as new generations of scientists to face the challenges of the future.

Guest Editors

Dr. Antonio Panico
Dr. Biagio Morrone
Dr. Sebastian Borowski

Deadline for manuscript submissions

closed (20 May 2024)



Water

an Open Access Journal
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Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/191882

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

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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

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