Special Issue

Water Pollution and Bioremediation

Message from the Guest Editor

Wastewater treatment consists of removing pollutants from wastewater through a variety of approaches such as conventional, microbial, plant-based and nanomaterials. The microorganisms are used in bioremediation processes due to their natural capacity to biosorb/transform toxic heavy metal ions. In recent years, the use of bioremediation processes for the removal of toxic metals from aqueous solutions is gaining considerable attention. Topics of particular interest include, but are not limited to:

- polluted water
- industrial effluents
- heavy metals
- phytoremediation
- bioremediation
- microbial remediation
- nanotechnology-based bioremediatio

Guest Editor

Prof. Dr. Hrudayanath Thatoi

Department of Biotechnology, Maharaja Sriram Chandra Bhanja Deo University, Baripada 757003, Odisha, India

Deadline for manuscript submissions

closed (28 February 2023)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/138905

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

mdpi.com/journal/water

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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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