

Special Issue

Current Research Trends in the Application of Constructed Wetlands for Wastewater Remediation

Message from the Guest Editors

Nowadays, increased levels of water consumption, and correspondingly high levels of pollution, have made water remediation essential for sustainable development. Constructed wetlands (CWs) are one of the most promising eco-technologies for water remediation, with proven efficiency and applications in both rural to urban, and even industrial, areas. Recently, CWs have faced new challenges, such as the removal of emerging pollutants, e.g., antibiotic, microplastic, and some persistent organic pollutants (POPs). Moreover, the public focus on the extreme climate events occurring in many parts of the globe also demand a rethinking of the ecological benefit of CWs. Thus, we would like to invite you to provide comprehensive, up-to-date insight into recent trends and advances in the application of constructed wetlands for water remediation. We foresee that the papers compiled in this important Special Issue of *Water* would contribute to the further development and wider application of CWs as reliable and robust solutions for water remediation.

Guest Editors

Prof. Dr. Zhen Hu

School of Environmental Science and Engineering, Shandong University, Jinan, China

Prof. Dr. Haiming Wu

School of Environmental Science and Engineering, Shandong University, Qingdao 266237, China

Deadline for manuscript submissions

closed (20 February 2024)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/166288

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

[mdpi.com/journal/
water](https://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)