

## Special Issue

# Advances in Sustainable Management of Contaminated Stormwater

### Message from the Guest Editor

The contamination of stormwater and its impact on ambient water quality is an intensively investigated research area. There are specific conditions caused by specific traffic or commercial activities, the use of impervious materials, etc. that result in unusual stormwater contamination and the need for adapted management. Generally, individual contamination, transport, and transformation pathways have to be investigated from case to case in order to develop suitable management options. However, there is also a need for clustering comparable contamination conditions and assigning best practices for operators, consultants, and authorities. Therefore, the aim of this Special Issue is to compile existing experience related to runoff of those areas and its management. Please consider, that also practical experience of implemented monitoring or treatment concepts can provide valuable input to the community. The relevant submissions should, among others, deal with the following:

- Analyses of specific contamination conditions;
- Assessment of environmental impacts;
- Appropriate treatment technologies;
- Holistic management concepts;
- Legal aspects.

---

### Guest Editor

Prof. Dr. Jens Tränckner

Faculty of Agriculture and Environmental Sciences, Justus-von-Liebig-Weg 6, University of Rostock, 18059 Rostock, Germany

---

### Deadline for manuscript submissions

20 November 2025



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/218393](https://mdpi.com/si/218393)

*Water*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto: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)