



*water*

an Open Access Journal by MDPI



## Diffuse Water Pollution

Guest Editors:

**Dr. Antonio Lo Porto**

Water Research Institute -  
National Research Council, IRSA-  
CNR, Bari, Italy

**Dr. Anna Maria De Girolamo**

Water Research Institute -  
National Research Council, IRSA-  
CNR, Bari, Italy

Deadline for manuscript  
submissions:

**closed (31 December 2019)**

### Message from the Guest Editors

Diffuse water pollution from urban and rural sources keeps impacting worldwide water resources. In order to overcome this problem and improve the overall quality of surface- and groundwater resources, several research gaps still exist that deserve attention: What is the actual effectiveness of mitigation measures for rural and urban sources? How to draw a basin scale Program of Measure able to achieve its goals? Which is the time gap to see the effects of mitigation measures? Are current monitoring schemes good enough to allow reporting on before and after management implementation? Are we actually able to carry out correct sources apportionment? Are Natural Based Solutions effective in reducing diffuse pollution load? Do different climatic/environmental conditions influence the effects of diffuse pollution and of mitigation measures? Is the current knowledge able to deliver TMDL allocations? Are our modelling tools adequate in handling sediment erosion/delivering and transport of compounds of emerging concern of diffuse origin?

The Special Issue on “Diffuse Water Pollution” is aimed at collecting the cutting-edge research on this topic.



[mdpi.com/si/17133](https://mdpi.com/si/17133)

# Special Issue



*water*



an Open Access Journal by MDPI

## 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

## 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.

## 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)

## Contact Us

---

Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)