

## Special Issue

# Agricultural Water Protection in Europe under Pressure: Current State of Nutrient Flux Modeling and Assessment of the Impact of Mitigation Measures at National Level

### Message from the Guest Editors

We are happy to introduce this Special Issue, which focuses on regional and national examples for sophisticated nutrient modelling approaches that have been applied successfully to determine nitrogen and phosphorous inputs into groundwater and surface waters, to assess river-basin-specific nutrient management targets, and to evaluate the effectiveness of possible action scenarios on a country-wide level. This Special Issue has a regional focus on in Europe; however, comparable regional examples for modelling studies from other parts of the world are welcome, too. Interdisciplinary working groups with backgrounds in hydrology, agriculture and administration are especially encouraged to submit their research manuscripts. Successful papers should be scientifically sound but practice-oriented.

---

### Guest Editors

Prof. Dr. Frank Wendland  
Dr. Björn Tetzlaff  
Dr. Markus Venohr

---

### Deadline for manuscript submissions

closed (10 August 2024)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/178644](https://mdpi.com/si/178644)

*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)