



*water*

an Open Access Journal by MDPI



## Functional Urban Areas: A Key Challenge in Integrated Urban Water Management

Guest Editors:

**Dr. Karol Dawid Mrozik**

Department of Land  
Improvement, Environmental  
Development and Spatial  
Management, Poznań University  
of Life Sciences, Poznań, Poland

**Dr. Borbála Gálos**

Department of Forestry,  
University of Sopron, Sopron,  
Hungary

Deadline for manuscript  
submissions:

**closed (15 May 2023)**

### Message from the Guest Editors

Urban development results in significant changes in land use and functional connections between urban and rural areas. Changing the relations between the use of urban and rural areas leads to changes in the quality of the life of residents, the environment and ecosystem services, including water resources. The increased risks of floods and other natural and mixed technical hazards call for place-based responses, cooperation and coordinated policies, as well as mitigation and adaptation actions depending on the territorial context and requiring tailor-made responses at all levels.

In order to cope with the challenges related to water management, especially in functional urban areas (FUA), it is necessary to take into account its numerous aspects, interests, and entities. The Special Issue welcomes papers focused on the latest knowledge related to problems and challenges in integrated urban water management (IUWM) of FUAs.

For further reading, please click the link below:

[https://www.mdpi.com/journal/water/special\\_issues/](https://www.mdpi.com/journal/water/special_issues/)

Functional\_Urbanwater



[mdpi.com/si/90993](https://mdpi.com/si/90993)

# Special Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Dr. Jean-Luc PROBST**

Laboratory of Functional Ecology  
and Environment, Centre  
National de la Recherche  
Scientifique (CNRS), University of  
Toulouse, Campus ENSAT,  
Auzeville Tolosane, 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 (*Water Science and Technology*)

## Contact Us

---

Water Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

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