

## Special Issue

# Research on Hydraulic Characteristics of the Fishway

### Message from the Guest Editor

Many drop structures are obstacles for multi-aquatic animals to migrate upstream and downstream. River degradation and local scouring below drop structure might also be caused by the flow passing over drop structures during flood stages. These problems might be caused by a lack of balance between flood control and preservation of the migration route in normal stages. Research on upstream and downstream migrations for aquatic animals through drop structures should be conducted by considering a balance between flood control and preservation of the migration route in normal stages. Most fish passages consist of a simple geometrical shape with concrete, and the migration route in the fish passage might be limited by a lack of various flows. In normal stages, the flow passing through the fish passage might not be oriented to swimming fish for upstream migration. Further, the function of the fish passage could be easily lost through the transportation of driftwood and rocks during flood stages[...] For further reading, please follow the link to the Special Issue

Website at: [https://www.mdpi.com/journal/water/special\\_issues/Hydraulic\\_Fishway](https://www.mdpi.com/journal/water/special_issues/Hydraulic_Fishway)

---

### Guest Editor

Prof. Dr. Yasuda Youichi

Department of Civil Engineering, College of Science and Technology,  
Nihon Universit, Tokyo, Japan

---

### Deadline for manuscript submissions

closed (31 May 2021)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/56135](https://mdpi.com/si/56135)

*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)