

Special Issue

Upgrading Fish Passage and Eflow Science and Applications

Message from the Guest Editors

This Special Issue aims to compile new information on fundamental scientific research and applications regarding fish passage and eflows (check keyword research topics below), ranging from field studies to laboratory experiments to case-study applications challenges, with emphasis for upgrading interventions. The goal is to provide an updated and broad perspective of the current developments in this field and to promote the knowledge interchange and discussion about future research directions.

- dams and weirs
- aquatic ecosystems
- upstream and downstream mitigation measures
- fishways
- eflows
- hydropeaking
- riparian vegetation
- river restoration
- climate change
- habitat modelling
- building block method
- behavioural barriers
- louvers
- bar-racks
- bypasses
- fish-friendly turbines

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2022)



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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

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