



water



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Upgrading Fish Passage and Eflow Science and Applications

Guest Editors:

Prof. Dr. António Pinheiro

Civil Engineering Research and Innovation for Sustainability, Técnico, University of Lisbon, Lisbon, Portugal

Dr. José Maria Santos

Forest Research Centre, Associate Laboratory TERRA, School of Agriculture, University of Lisbon, 1349-017 Lisbon, Portugal

Dr. Maria João Costa

Civil Engineering Research and Innovation for Sustainability, Técnico, University of Lisbon, Lisbon, Portugal

Deadline for manuscript submissions:

closed (31 August 2022)

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



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Special Issue



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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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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