Special Issue

Ecohydraulics of Pool-Type Fishways

Message from the Guest Editors

Fishways are hydraulic structures that mitigate the negative effects of anthropogenic barriers in rivers by allowing fish to move upstream and downstream, thus restoring longitudinal connectivity. Pool-type fishways are one of the oldest, most widespread types of fishway. They may present different configurations, from the alternate deep notch and submerged orifice design, which needs relatively low discharge to operate, to the vertical slot fishway, which is considered the best technical fishway type when multiple species are targeted, allowing fish to negotiate the slots at their desired depth. Recently, the concepts of double or multi-slot fishways, that reduces the discharge needed to operate, has been applied and developed.[...] For further reading, please follow the link to the SpecialIssue Website at:
https://www.mdpi.com/journal/water/special_issues/Ecohydraulics_Pool_Fishways

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Deadline for manuscript submissions

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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

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