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Impacts of Human Activities and Climate Change on Freshwater Fish

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Deadline for manuscript
submissions:

closed (30 March 2021)

Message from the Guest Editors

Fish play a key role in the food web dynamics of freshwater ecosystems as well as in the provision of services for human societies. Despite their importance, freshwater fish all around the world are under multiple pressures of anthropogenic and climatic origin, which often interact with each other. Eutrophication, chemical pollution, overfishing, water abstraction, and river morphology alteration, as well as novel emerging contaminants are only some examples of the pressures impacting freshwater fish.

In this Special Issue, we aim to collect reviews and significant case studies focusing on the impact of human activities and climatic pressure on freshwater fish at different levels of their organization (e.g., species, genus, family, assemblages) in rivers and lakes all around the world and, if available, successful solutions to counteract them. Case studies and reviews can also consider species that only partially spend their lives in freshwater, such as salmon, trout, sturgeons, and eels, but, nevertheless, need freshwater to complete their life cycle.



mdpi.com/si/31011

Special Issue



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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.

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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

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