



water



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Importance of Rivers, Lakes, and Reservoirs on Biology and Zoogeography of Fishes

Guest Editor:

Prof. Dr. Jay Stauffer

Department of Ecosystem
Science and Management, Penn
State University, University Park,
PA 16802, USA

Deadline for manuscript
submissions:

closed (10 June 2024)

Message from the Guest Editor

The Special Issue provides a comprehensive overview of the current state of knowledge and research advancements in understanding the ecological, biological, and zoogeographical dynamics of fishes in these freshwater systems. This Special Issue aims to shed light on the complex interactions among fishes, their habitats, and the factors influencing their distribution and abundance. This Special Issue also covers the effects of hydrological variability, such as floods and droughts, on fish migration patterns, reproduction, dispersal, and survival. The issue explores the role of habitat complexity, including the availability of suitable spawning grounds, refugia. Human activities may have negative impact on fish behavior, migration routes and reproductive success.

Studies on the novel research approaches and methodologies, showcasing advancements in ecological studies, the use of innovative technologies such as benthic electric trawls, remote sensing, acoustic telemetry, and genetic analyses to better understand movement patterns, habitat preferences, and population connectivity within and among networks of rivers, lakes, and reservoirs (but not limited) are welcome.



mdpi.com/si/189446

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

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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