Special Issue

Fish Trophic Ecology: Revealing the Responses to Global Change from Individuals to Ecosystems

Message from the Guest Editors

Fish trophic ecology, which studies feeding relationships and energy flow in aquatic ecosystems, is vital for understanding the impact of global change. By analyzing how climate change, pollution, and other factors alter fish diets, behavior, and energy transfer, researchers can reveal their cascading effects on aquatic communities. This Special Issue will delve into fish trophic ecology in the context of global change, focusing on how environmental alterations impact fish feeding relationships and energy flow across different scales. It aims to synthesize existing knowledge and present new research on the consequences global change has on fish feeding, trophic interactions, and ecosystem stability. This Special Issue will bridge the gap between theory and practice by offering management and conservation strategies based on scientific evidence, thus fostering a comprehensive approach to protect fish biodiversity and ecological resilience.

Guest Editors

Dr. Sebastian A. Klarian

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Fishes is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of Fishes is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider Fishes for your scientific papers and would be pleased to welcome you as one of our authors.

Editor-in-Chief

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