

Special Issue

Trophic Ecology of Freshwater and Marine Fish Species

Message from the Guest Editors

The trophic ecology of fish species, both freshwater and marine, is a fundamental aspect of understanding aquatic ecosystems. Trophic interactions influence nutrient cycling, food web dynamics, population structures, and ecosystem structure. This special issue aims to compile the gap and advance our knowledge of the trophic relationships in various fish species, exploring their roles as predators, prey, and competitors within their ecosystems. We invite contributions that utilize innovative methodologies, including stable isotope analysis, gut content analysis, and advanced modeling techniques, to shed light on the dietary habits and ecological roles of fish in diverse aquatic environments. Topics of Interest: We encourage submissions that address, but are not limited to, the following topics:

- Dietary Composition and Feeding Strategies
- Food Web Dynamics
- Stable Isotope Analysis
- Gut Content Analysis
- Trophic Niches and Overlap
- Impact of Environmental Changes
- Functional Roles of Fish
- Methodological Advances
- Case Studies

Guest Editors

Dr. Davide Cicala

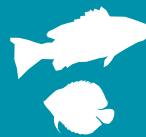
Prof. Dr. Ying Xue

Dr. Kai Wang

Dr. Rijin Jiang

Deadline for manuscript submissions

closed (15 January 2026)



Fishes

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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

Prof. Dr. Maria Angeles Esteban

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