

## Special Issue

# Integrative Taxonomy and Molecular Systematics of Fishes

### Message from the Guest Editors

Twenty years since the advent of DNA-based methods and the use of genes for the delineation of species limits, integrative taxonomy has been consolidated as a field that significantly impacts fish systematics. Various species delimitation methods and software have been developed and incorporated into fish taxonomy. However, comparatively less research has aimed to understand and interpret conflicting results (different delimited operational taxonomic units). Similarly, the use of single genes or even smaller fragments during the analysis of environmental DNA (eDNA) has been performed many times without consulting a vouchers specimen-based library. While integrative taxonomy is now an important field dealing with the discovery and conservation of species, many questions regarding the impact of new technologies and methods remain; these include high-throughput sequencing and eDNA, and integrative taxonomy and systematics. This Special Issue aims to publish contributions on fish taxonomy and systematics through the application of integrative taxonomy and/or molecular approaches, and new technologies and data sources such as eDNA and next-generation sequencing.

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### Guest Editors

Dr. Felipe Ottoni

Dr. Pedro Henrique Negreiros de Bragança

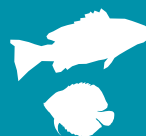
Dr. Elisabeth Henschel

Dr. Grazielle Fernanda Evangelista Gomes

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### Deadline for manuscript submissions

30 September 2025



## Fishes

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Impact Factor 2.4  
CiteScore 3.0



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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.

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### Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

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JCR - Q1 (Marine and Freshwater Biology) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).