

## Special Issue

# Aquatic Ecotoxicology: Field and Laboratory Approaches

### Message from the Guest Editor

The aim of this Special Issue, 'Aquatic Ecotoxicology: Field and Laboratory Approaches', is to further delve into the diverse possibilities of research within the important area of aquatic ecotoxicology without constraints regarding animal species, but limited to aquatic organisms. The main research fields we are looking for should be related to the following topics:

- Experimental studies aiming to elucidate the following: the mechanism of action of pollutants or its chronic effects; the toxicity of emergent contaminants not yet fully assessed; the development of bioindicator species and biomarkers; the interaction of changes in environmental parameters (such as pH and temperature) and pollutant toxicity; and the negative impacts of thermal pollution.
- Field studies related to the following: monitoring studies applying a biomarker approach or describing patterns of tissue contaminant accumulation in feral species; studies using an active biomonitoring approach to describe impacted areas; and studies using environmental water samples in standard toxicity assays.

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### Guest Editor

Dr. Yuri Dornelles Zebral

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### Deadline for manuscript submissions

15 December 2025



## 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.

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### Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

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