



fishes



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New Trends in Freshwater Fishes

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Message from the Guest Editor

The Special Issue will focus on the new perspectives regarding ichthyological research in freshwater environments. At these times, biogeographic distribution of species is changing due to the climate crisis, and this topic is also related to the alien species spreading, which could be favored by the related global changes. The detection of variations in fish communities and in species distribution areas are of pivotal importance to better understand the effects of said global changes. In this context, a great boost has been given also to genetic research, particularly regarding some techniques such as environmental DNA, which could be helpful to check the presence of the most elusive species, especially those that require the application of conservation policies. Finally, particular attention will be given to the freshwater fish fauna as a tool to detect the presence of pollutants, such as microplastics, heavy metals, rare earth elements, antibiotics, and others in the freshwater trophic webs.



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Special Issue



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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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