

## Special Issue

# Environmental Impacts of Land-Based Aquaculture

### Message from the Guest Editor

Global aquaculture is a rapidly growing agricultural sector contributing to global food production. However, the rising aquaculture sector is facing several environmental challenges, including competition with other agricultural sectors for water, land, and ecological resources. A particularly promising method of production is land-based aquaculture. Land-based fish farms are contributing globally to the growth and value of the sector by cultivating several freshwater fish species, including Salmonidae cyprinidae and eel species. The value of inland aquaculture exceeds by far the production of marine floating cages and other offshore aquaculture production methods. The aim of this Special Issue is to provide a platform to present water quality and other environmental issues and prospects for sustainable inland water aquaculture development. Contributions which address water quality, fish welfare, environmental issues, and aquaculture engineering and recirculating aquaculture systems of land-based aquaculture are particularly welcomed. Keywords: inland aquaculture; ponds; recirculating system; Salmonidae cyprinidae

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 November 2021)



## 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

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