Special Issue

Integrated Multi-Trophic Aquaculture (IMTA)

Message from the Guest Editors

Aquaculture plays important role in fulfilling the needs of our growing population. However, to truly embrace sustainability, we need to rethink existing practices and change some paradigms in the production of aquatic organisms. Innovations based on circularity and restorative and nutrient-sensitive aquaculture should be introduced. In integrated systems, by-products, often regarded as worthless waste in monoculture, are utilized as inputs to support the production of other species instead of being discarded into the environment. Therefore, the integrated multi-trophic aquaculture (IMTA) systems, which include multi-spatial and multi-niche concepts, address the necessities of the modern world and have huge potential for expansion worldwide. This Special Issue aims to publish studies on the co-culture of aquatic species or the integration of aquatic and terrestrial species. This includes marine and freshwater systems combining macroalgae, fishes, crustaceans, and molluscs; aquaponics; rice-fish; rice-prawn; as well as value chain elements, including processing, trade, and market. We welcome the submissions of original research articles, short communications, and reviews.

Guest Editors

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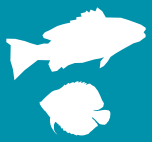

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About the Journal

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

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