



Recent Advances in Aquaculture Production Technology

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Message from the Guest Editors

Dear Colleagues,

The coordination of research and development activities involves the application of modern technologies to rear different fish species and increase expected production. Any form of aquaculture practiced in modernized farming systems (e.g., RAS, raceways) through the adaptation of feed to the nutritional requirements of the cultured species and the carrying capacity of the system contributes to the development and optimization of applied technologies to achieve high fish production. Current concerns about the replacement of animal protein sources with plant protein sources in feed, the use of biotic complexes as an alternative to decreasing the use of antibiotics and chemotherapeutic substances, and reducing the impact of diseases in the context of existing climate change require the identification of viable technological solutions that can lead to the final product in conditions of food safety and security.

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Guest Editors





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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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