Special Issue

Organic Aquaculture Productivity and Food Security

Message from the Guest Editors

This Special Issue aims to explore innovative approaches and research methodologies that enhance the productivity and sustainability of both organic aquaculture systems and wild fisheries. As the demand for sustainable food sources increases, organic aquaculture and responsibly managed fisheries offer promising ways to produce high-quality, environmentally friendly aquatic products. This Special Issue will address the opportunities and challenges associated with both sectors, focusing on their roles in strengthening global food security. Organic aquaculture integrates ecological principles with efficient farming practices, emphasizing the use of natural resources and sustainable methods. Similarly, sustainable fishery management is crucial for maintaining fish populations and their habitats. However, several challenges must be overcome in both sectors to maximize their productivity and ensure their long-term viability. These challenges include optimizing feed and resource management, minimizing environmental impacts, navigating complex policy and regulatory landscapes, and understanding socio-economic implications and market potential.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/222074

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mdpi.com/journal/applsci

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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