

Special Issue

Sustainable Aquaculture: Scientific Advances and Applications

Message from the Guest Editors

Aquaculture is a fast-blooming food-production industry that recently overtook fisheries as the main source of fish for human consumption, representing more than 50% global fish production (82 million tons in 2018).

The scientific community plays a central role in sustainable aquaculture development through research and communication. On the one hand, fundamental and applied research is needed to increase knowledge and develop better practical solutions to environmental problems. On the other hand, R&D knowledge transfer is essential for the effective dissemination of results and best practices to the aquaculture sector. In this Special Issue, we invite the submission of contributions addressing the most recent advances and applications on sustainable aquaculture, encompassing research into the very “basics” of marine/aquatic ecology and processes, ongoing applied research, and case studies.

- aquaculture
- sustainability
- environment
- blue growth

Guest Editors

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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.

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