



Sustainable Aquaculture Paradigms: Ecosystems, Resources, Environments, and Management

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Message from the Guest Editors

Aquaculture is one of the major producers of aquatic foods, contributes substantially to global food and nutrition security, and is likely to expand further in response to increasing demand from an increasingly populous and affluent world. However, aquaculture globally is facing the challenges of resource shortages and environment conservation. The development of sustainable aquaculture paradigms is thus increasingly important to achieve the goal of resource-saving and environmentally friendly development.

This Special Issues focuses on all aspects of sustainable aquaculture paradigms, original research and reviews regarding resources management, biodiversity protection, bio-manipulation, ecological impact assessment, sustainable fishery, and ecological aquaculture ecosystems according to the principle of the sustainable fisheries and ecosystems. In this framework, studies concerning the environment, resource utilization and management, ecosystem structure and functioning, as well as the management strategies in all kinds of aquaculture ecosystems are welcomed, in addition to other related arguments, in the form of both specialized and interdisciplinary manuscripts.





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Message from the Editor-in-Chief

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