



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

Guest Editors:

Prof. Dr. Chuanbo Guo

Institute of Hydrobiology,
Chinese Academy of Sciences,
Wuhan 430072, China

Dr. Chuansong Liao

Institute of Hydrobiology,
Chinese Academy of Sciences,
Wuhan 430072, China

Deadline for manuscript
submissions:

closed (30 September 2023)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)