



Next-Generation Sustainable Marine Fisheries and Aquaculture Engineering

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Message from the Guest Editors

The COVID-19 pandemic has presented significant obstacles to scientific research, forcing research institutions to respond promptly in order to address the urgent global humanitarian crisis. As the situation gradually improved, a conflict arose in Europe, raising substantial concerns for the future. This unforeseen circumstance triggered a worldwide energy and food crisis, heightening the demand for immediate investments in food systems to ensure the availability of safe, affordable, nutritious, and sustainable food for a growing population. Marine fisheries and aquaculture play a crucial role in meeting the global demand for seafood and supporting the livelihoods of millions of people. However, traditional fishing and aquaculture practices have often been associated with challenges such as overfishing, habitat destruction, marine environmental pollution, and detrimental impacts on marine ecosystems. In response to these pressing issues, this Special Issue focuses on "Next Generation Sustainable Marine Fisheries and Aquaculture Engineering".





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Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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