Special Issue

Aquaculture, Fisheries, Ecology and Environment

Message from the Guest Editors

Global demand for aquaculture and fishery products, as well as ecological and environmental sustainability, is driving the adoption of new technologies and processes in aquaculture and fisheries. As a result, a wealth of academic research continues, including advances in recirculating aquaculture systems, smart farming technologies, fish genetics and selective breeding, and more.

In order to take into account climate change and its impact on fishery resources, identifying and adopting sustainable management measures for fish populations have become global priorities. These academic studies primarily concern the economic (and/or ecological) importance of each species. Assessments are based on available data, the best available methods, and/or biological knowledge about the species under consideration.

In this context, it is necessary for this Special Issue to link multispecies fishery management models, trophic relationships of species, and ecosystem responses to aquaculture and fishing pressures, starting from the identification of aquaculture, fishery, ecological, and environmental conditions.

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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