



water

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Marine Fisheries and Ecosystem Modeling

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editor

Dear Colleagues,

The sustainable exploitation of marine fish populations is an important issue worldwide, due to the globally increasing impacts of fishing efforts and climate change. It is essential to evaluate how both these factors affect the dynamics of natural resources in order to develop adaptation policies that aim to reduce their impacts. There is a general lack of information on the mechanisms governing marine ecosystems, which needs to be addressed. This Special Issue will focus on recent trends in this topic, assessing the role of the different modelling methodologies available, and exploring innovative approaches in support of marine fisheries management, suggesting alternative pathways to be adopted in order to limit the vulnerability of marine species to environmental changes and fishing activities.

Prof. Dr. Bernardo Patti
Guest Editor



mdpi.com/si/49581

Special Issue



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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.

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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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