



*water*

an Open Access Journal by MDPI



## Marine Fisheries and Ecosystem Modeling

Guest Editor:

### **Dr. Bernardo Patti**

CNR-IAS, National Research  
Council of Italy, Institute for the  
Anthropic Impacts and  
Sustainability in Marine  
Environment, 90149 Palermo,  
Italy

[bernardo.patti@cnr.it](mailto:bernardo.patti@cnr.it)

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](https://mdpi.com/si/49581)

# Special Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Jean-Luc PROBST

ECOLAB, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, campus ENSAT, Auzeville Tolosane, France

## 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.

## Author Benefits

**Open Access:**— free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

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

## Contact Us

---

*Water*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[@Water\\_MDPI](https://twitter.com/Water_MDPI)