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## Marine Ecological Monitoring, Assessment and Protection

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**Dr. Qian Li**

Deadline for manuscript  
submissions:

**closed (20 March 2024)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on research advances in marine monitoring, assessment and protection that help us to understand the causes and impacts of, and solutions for, marine ecological changes and disasters. We aim to improve our understanding of fundamental science and practical tools needed to achieve a healthier relationship between humans and the ocean. This Special Issue welcomes a broad range of research types. The main interests and scope of this Special Issue include, but are not limited to, the following perspectives.

- (1) Empirical study using field observations and experimental approaches to provide new insights into marine ecological structures, biodiversity, functions and processes in various marine environments;
- (2) Model development, statistical and computational tools for a better understanding of the current and future oceans;
- (3) Advanced techniques developed for short- and long-term marine ecosystems monitoring, assessment and protection;
- (4) Proposed human interventions, ecological engineering tools and solutions to reduce ecological risks related to human impact and climate change in the ocean.



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**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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