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Climate Change Studies of Coral Reefs

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Deadline for manuscript
submissions:

closed (21 November 2022)

Message from the Guest Editor

It is with great pleasure that we announce a Special Issue on climate change and coral reefs. Although global climate change has been a natural part of earth's history, the rate and magnitude at which change is occurring is cause for concern. Even the most conservative mathematical models examining climate suggest a 1.5°C minimum increase to as high as 6°C by the end of the century. However, much of the reporting focuses on terrestrial habitats, fossil fuel combustion, and the greenhouse effect.

To better understand climate change, we also need to focus on marine ecosystems and the “canary in the coal mine” – coral reefs. In this Special Issue, we focus on climate change as it relates to shallow, mesophotic, and deep marine systems and coral, which may be the canary in the seas.

[Details of Climate Change Studies of Coral Reefs](#)



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

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