

## Special Issue

# Marine Ecosystems Responses to Climate Change

### Message from the Guest Editor

We are seeking papers on the topic of “Marine Ecosystem Responses to Climate Change”. As global populations continue to increase, so do greenhouse gas emissions, such as those of carbon dioxide, methane, and hydrofluorocarbons. How these gasses trap the sun’s heat, and the effects through time and space, are contentious topics of discussion among scientists, citizens, and politicians. In this call for manuscripts, we ask authors to consider, discuss, and explain—is climate change real and what is the evidence? If climate change exists, how is it affecting the largest body of water on planet Earth—marine ecosystems. In the context of marine ecosystems, how is climate change affecting marine viruses—thought to be the most abundant form of life. Does climate change impact the deep oceans (e.g., the Mariana Trench)? Why is the north polar region supposedly increasing in temperature, but the southern polar region less so? [...] For further reading, please follow the link to the Special Issue Website at: [https://www.mdpi.com/journal/water/special\\_issues/BV2945IOW6](https://www.mdpi.com/journal/water/special_issues/BV2945IOW6)

### Guest Editor

Prof. Dr. Kevin B. Strychar

Climate Change Studies of Aquatic & Marine Ecosystems, Annis Water Resources Institute, Grand Valley State University, 131 Lake Michigan Center, 740 W. Shoreline Dr., Muskegon, MI 49441-1678, USA

### Deadline for manuscript submissions

closed (20 September 2024)



## Water

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR  
CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique  
(CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane,  
Toulouse, France

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