



## Climate Change Impacts and Adaptation Strategies for Water Ecosystems

Guest Editors:

**Dr. Franco Salerno**

CNR-Water Research Institute,  
20861 Brugherio (MB), Italy

salerno@irsa.cnr.it

**Dr. Diego Copetti**

CNR-Water Research Institute,  
20861 Brugherio (MB), Italy

copetti@irsa.cnr.it

Deadline for manuscript  
submissions:

**closed (30 September 2021)**

### Message from the Guest Editors

Climate change affects all dimensions of natural and managed ecosystems. Knowledge of climate change impacts on water environment can be valuable for water resources management in agriculture, urban and industrial water supply, hydropower generation, and ecosystem maintenance. Projection of the state of the global climate system and its consequences on water environment can help managers in developing adaptive strategies and make strategic investments for integrated water resources management. Case studies carried out in natural or urban/anthropized systems are both welcome. Authors are invited to present advanced integrated research designed to face the impact of climate change on water ecosystems. Particular attention should be addressed to the provision of ecosystem services and their possible decrease due to the incoming climate change. Studies aimed at understanding the economic and social impacts of the expected ecosystem service reduction are also welcome. For this reason, contributions integrating natural sciences with economic and social disciplines are much appreciated.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Author Benefits

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

**High Visibility:** indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** [JCR - Q2 \(Environmental Sciences\)](#) / [CiteScore - Q1 \(Geography, Planning and Development\)](#)

## Contact Us

---

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

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

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)