



Climate Change and Freshwater Sustainability

Guest Editors:

Dr. Rui Rivaes

MARE—Centro de Ciências do Mar e do Ambiente/ARNET—Rede de Investigação Aquática, Faculdade de Ciências, Universidade de Lisboa, Campo Grande, 1749-016 Lisboa, Portugal

Prof. Dr. Francisca C. Aguiar

Centro de Estudos Florestais, Instituto Superior de Agronomia, Universidade de Lisboa, Tapada da Ajuda, 1349-017 Lisbon, Portugal

Deadline for manuscript submissions:

closed (15 July 2024)

Message from the Guest Editors

This special issue aims to ascertain not only possible effects of climate change on aquatic and riparian communities, but also the interlinkages in underlying drivers and feedbacks between systems and biological communities. This research topic intends to gather papers interconnecting the most various and inovative methods in climate change effects assessment and biota or ecosystem functioning, particularly foccusing on subjacent relationships, in order to provide a broad interdisciplinary approach to disentagle possible ecological and biological issues indirectly affected by climate change on freshwater systems.

Freshwater ecology papers using the most varied approaches like, empirical modeling, hydroecology, socio-hydrology and climate change-related in general, are welcome. Proposals of restoration measures, preferably as nature-based solutions addressing the highlighted issues, or to increase freshwaters overall resistance and resilience to climate change, either based on applied or modeled measures are also wanted.

For more details, please check: mdpi.com/si/122536

Any question about this special issue, please contact Mark Huang <mark.huang@mdpi.com>.





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 Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)