

Special Issue

Recent Advances in Climate Change and Water Resources

Message from the Guest Editors

Water and climate change are closely linked. To tackle the water and climate crisis, the water sector must adapt to the impacts of climate change on water resources. Extreme weather events are increasing water scarcity, decreasing its quality, and making its availability more unpredictable. These impacts threaten sustainable development, biodiversity, and people's access to water and sanitation. The special issue welcomes submissions on new advances towards climate-resilient water management, including but not limited to the following: Assessment of the impact of structural and non-structural actions to mitigate floods; Implementation of green and blue infrastructures; Protecting natural buffers; Harvesting rainwater; Reusing wastewater; Research on vulnerability and resilience; Water-energy nexus; Water governance must be put at the heart of action plans; ... For more information, please visit the Special Issue homepage at https://www.mdpi.com/journal/sustainability/special_issues/RW852VAR8G

Guest Editors

Dr. Sandra Mourato

Department Civil Engineering, Polytechnic of Leiria, Leiria, Portugal

Dr. Cristina Andrade

1. Natural Hazards Research Center (NHRC.ipt), Polytechnic Institute of Tomar, 2300-313 Tomar, Portugal

2. Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), University of Trás-os-Montes e Alto Douro, PO Box 1013, 5001-801 Vila Real, Portugal

Deadline for manuscript submissions

3 April 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[mdpi.com/si/154942](https://www.mdpi.com/si/154942)

Sustainability

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://www.mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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.

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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)