



The Impact of Climate Change on Future Water Storage

Guest Editors:

Dr. Antonio Juan Collados-Lara

Department of Civil Engineering,
University of Granada, Water
Institute, 18003 Granada, Spain

Dr. David Pulido-Velázquez

Department of Research on
Geological Resources, Geological
Survey of Spain, 18006 Granada,
Spain

Prof. Dr. Aynur Sensoy

Department of Civil Engineering,
Eskişehir Technical University,
26555 Eskişehir, Turkey

Deadline for manuscript
submissions:

closed (20 February 2024)

Message from the Guest Editors

The objective of this Special Issue is to advance the development and application of methodologies for assessing potential impacts of climate change on water storage systems (e.g., aquifers, snowpacks, lakes, and reservoirs). Articles focused on the analysis of strategies to reduce climate change impacts in these systems are also of interest. We welcome the submission of original research articles, both methodological and experimental, and reviews covering all issues related to "The Impact of Climate Change on Future Water Storage". Possible topics include (but are not limited to)

- The study of drivers of water storage: precipitation, temperature, evapotranspiration, etc.;
- Snow depth—cover and water equivalent;
- Streamflow, water-covered area, and water stratification;
- Aquifer recharge, residence time, and aquifer discharge;
- Water quality and seawater intrusion;
- Flood risk, droughts, and subsidence.





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)