

Special Issue

The Impact of Climate Change on Future Water Storage

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.

Guest Editors

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Dr. David Pulido-Velázquez
Prof. Dr. Aynur Sensoy

Deadline for manuscript submissions

closed (20 February 2024)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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