

Special Issue

Responses of the Water Cycle to Changing Climate

Message from the Guest Editors

We invite you to submit a paper to a Special Issue on “Responses of the Water Cycle to a Changing Climate” in the open-access journal *Climate*.

Climate change is rapidly becoming one of the greatest problems humans face on Earth. The impacts of climate change on the natural environment are widespread, affecting the global water cycle in particular. This Special Issue aims to explore changes in the water cycle, both historically and in the future. The focus of submitted works can range from regional and local scale to the global scale. Impacts and interactions of the water cycle with other Earth processes such as the carbon cycle are also welcome. Studies can include data from observations (remote sensing, airborne, in-situ), model simulations (regional or global climate models), or reanalysis data produced from the fusion of observations with model simulations. Original research articles and reviews are welcome in this Special Issue.

Guest Editors

Dr. Elias C. Massoud
Dr. Paul A. Levine
Dr. Adrienne Wootten

Deadline for manuscript submissions

closed (15 February 2023)



Climate

an Open Access Journal
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Impact Factor 3.2
CiteScore 5.7



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About the Journal

Message from the Editor-in-Chief

Climate (ISSN 2225-1154) was established in 2013 to provide an open-access outlet for innovative research, review articles, new direction papers, and short communications relevant to all disciplines related to climate at all scales. The journal encourages papers ranging from climate change detection and attribution and Earth system modeling to ecosystem, hydrologic, and socioeconomic impacts and climate mitigation and adaptation measures. The influence of *Climate* is strong and growing (IF 3.2 in 2024, CiteScore 5.7 in 2024).

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), GEOBASE, GeoRef, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) /
CiteScore - Q2 (Atmospheric Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.8 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).