Special Issue

Climate Variability in the Mediterranean Region

Message from the Guest Editors

The Mediterranean is a region of rugged topography, with dominantly winter precipitation alongside summer aridity, unique biodiversity, and a long human history. The landscape has been shaped by pronounced climate variability over timescales from seasons to millennia. Currently, the region is a climate change hotspot and is experiencing challenges ranging from drought and fire to intense floods and water quality concerns. Understanding climate variability and its impacts requires the integration of observational (in situ and remote sensing), simulation, and statistical methods. This Special Issue welcomes submissions across disciplines including archaeology and paleoclimatology, meteorology, modeling of climate variability and change, hydrologic and geomorphologic aspects, biology and ecology, the social sciences, and urban studies. We are particularly seeking contributions that provide fresh perspectives, apply novel tools to regional problems, and set climate variability and change in broader contexts.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2025)



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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).

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