

## Special Issue

# Climate Extremes: Human-Environment Consequences and Adaptation Measures

## Volume II

### Message from the Guest Editor

Climate change is affecting the temporal and spatial variability of meteorological components and hydrologic cycle intensively by triggering extreme events such as floods and droughts, which have numerous devastating consequences in the environment and humans. Settlements displacement due to wildfires, different types of droughts, floods, and landslides is among common consequences on humans. Therefore, it is imperative to develop effective adaptation and also mitigation measures to reduce the risk. This Special Issue aims in particular to stimulate interdisciplinary research among different fields such as economics, hydrology, water resources management and transboundary water cooperation, floods and drought risk management, geotechnics, natural hazard policies and legislation, sociology, geography and their interactions in different regions of the world. Moreover, this Special Issue aims to generate cutting edge knowledge, methods, and procedures to improve understating and management practices of extreme natural events.

### Guest Editor

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### Deadline for manuscript submissions

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## Climate

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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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### Editor-in-Chief

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