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## Climate Change Impacts at Various Geographical Scales

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Deadline for manuscript  
submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

Dear Colleagues,

This special issue focuses on the multidisciplinary nature of climate change research which employs scientists from environmental, social, political, and economic fields. Many studies focus on the potential impacts on a variety of socio-economic sectors such as food security, ecosystems, agriculture, forestry and energy demand. The rise of interdisciplinary research on climate change highlighted the need for available data on several spatial scales, from local and regional to global scales. Moreover, modern technologies that facilitate data availability and analysis are of particular interest. Application of climate data require finer scales, setting the priorities for the development of novel downscaling techniques. Among the priorities of this special issue, are the use of geospatial technologies for monitoring and modeling the climate system, and evaluating the effects of climate change on natural systems.

Well prepared review papers are also welcomed.

Kind regards,

[Effie Kostopoulou](#)

[Sotirios Koukoulas](#)

*Guest Editors*



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# Special Issue



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## Editor-in-Chief

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## 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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