

Special Issue

Climate Dynamics and Landscape

Message from the Guest Editor

Climate change causes major events that effect all components of the landscape as well as humans. The current scientific literature has shifted to produce integrated assessments of climate changes around the world and their effects on the environment. This Special Issue aims to assess the relationships between climate change and the environment as a whole. One of the questions to be answered are the possible effects of the 100 ka climatic cycle geologists and oceanographers have found in their studies. If correct, we are due for a major climatic shift from an interglacial warm climate to the beginning of the next Ice Age. The exact details of the change are unknown, but it would seem desirable to estimate the consequences of such a change in terms of its potential effects on the environment in which we live. We need to analyze past events to evaluate future probable scenarios. Suitable topics include changes in environment and their effects on humankind. This includes the use of statistical techniques and GIS systems, although these may be difficult to use when predicting future events. It can also include changes in the location of future populations and the works of humans.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 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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