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Climate Change and Land

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submissions:

closed (31 December 2020)

Message from the Guest Editor

Dear Colleagues,

Welcome to the Special Issue *Climate Change and Land*, which explores the relationships between climate change and land changes and processes. Changing patterns in temperature and precipitation are already undermining food and water security, threatening livelihoods around the globe and causing human migration and the loss of biodiversity. Land management practices are not only impacted by climate change but are also contributing to it at various scales, modifying the Earth's energy balance and biogeochemical cycles. Almost a quarter of anthropogenic carbon emissions today come from land use. Fortunately, land restoration and carbon sequestration practices offer many solutions to the global climate crisis.

This interdisciplinary issue provides a platform for scholarly contributions offering empirical or theoretical research on climate and land interactions and monitoring, and land-related policy solutions for climate change.



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Special Issue



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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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