# **Special Issue**

# The Interaction of Climate Change with Landscape and Environment

## Message from the Guest Editors

Climate change is increasingly becoming one of the greatest problems for humankind. The impacts of climate change on the natural environment include extreme weather events, such as floods and droughts, heat waves, storms and hurricanes, as well as rising sea levels and destruction of biodiversity. In the urban environment, climate change may also create adverse effects for inhabitants, such as heat stress, respiratory problems from pollution exposure, and increased flood risk. This Special Issue thus explores the interaction of climate change with landscape and environment, for adaption to, and mitigation of climate change for sustainable development. The focus of the analyses may vary from a short period to several decades, or from a small area (such as street blocks or a city) to a vast region (such as countrywide or global). All topics which focus on climate change adaptation, mitigation, as well as relevant analysis techniques and their linkages with policy making are warmly welcome.

Prof. Janet Nichol

### **Guest Editors**

Prof. Dr. Man Sing Wong

Dr. Rui Zhu

Dr. Hanfa Xing

Prof. Dr. Janet E. Nichol

## Deadline for manuscript submissions

closed (30 September 2021)



## **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).

### Editor-in-Chief

Dr. Timothy G. F. Kittel

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JCR - Q2 (Meteorology and Atmospheric Sciences) / CiteScore - Q2 (Atmospheric Science)

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).

