

# Special Issue

## Climate Ecosystems Nexus

### Message from the Guest Editor

Climate has always been the major driver for the ecology and evolution of ecosystems' populations. In this Special Issue, we wish to invite studies that quantify the nexus between climate and socio-ecological dynamics as well as biological dynamics at multiple scales. An emphasis on extremes, tipping points, and climate-based forecasting models is welcome. We also invite papers that try to address the design and management solutions of ecosystem structures, functions, and services that are dependent on projected climate change and anthropocentric trajectories, as well as retrospective studies that look into the relationships between climate, eco-hydro-geomorphology, and populations. Ecosystem services that are considered are, for instance, health, crop productivity, economic stability, biodiversity, and population abundance.

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### Guest Editor

Dr. Matteo Convertino

Future Ecosystems Lab, Institute of Environment and Ecology, Tsinghua Shenzhen International Graduate School, Tsinghua University, Shenzhen 518055, China

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### Deadline for manuscript submissions

closed (31 December 2021)



## Climate

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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).

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### Editor-in-Chief

Dr. Timothy G. F. Kittel  
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indexed within Scopus, ESCI (Web of Science), GEOBASE, GeoRef, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) /  
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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.8 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).