

## Special Issue

# Vitivinicultural Challenges through the Climatic Change

### Message from the Guest Editors

The purpose of this Special Issue is to present the effects of climatic change (extreme climatic changes, deficiency and/or quality deterioration of groundwater availability, air pollution, etc.) on the entire enoviticultural sector, as well as all methods and technologies developed to face the emerging challenges. The Special Issues aims to collect research articles and reviews mainly focusing on but not limited to:

- Vineyard physiology and metabolism (climate impact on grapevine and microbial terroir changes, adaptation to extreme environmental temperatures and conditions, maintenance of biodiversity, vineyard degradation and landscape erosion, plant protection, effect on wine production and quality, etc.);
- Energy and production efficiency (reduction in greenhouse gas emissions, “green” vinification, fertilization, maintenance of effective soil productivity and fermentation yields, winemaking from native grape varieties, etc.);
- Sustainability and circular economy in the enoviticultural sector.

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### Guest Editors

Dr. Anastasios Nikolaou

Dr. Panagiotis Kandyliis

Dr. Dimitris Miliordos

Dr. Serafeim Theocharis

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### Deadline for manuscript submissions

closed (31 December 2023)



## Climate

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Impact Factor 3.2  
CiteScore 5.7



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*Climate*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[climate@mdpi.com](mailto:climate@mdpi.com)

[mdpi.com/journal/  
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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  
Institute of Arctic and Alpine Research, University of Colorado Boulder,  
Boulder, CO 80309-0450, USA

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### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), GEOBASE, GeoRef, AGRIS, and other databases.

#### Journal Rank:

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

#### 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).