Special Issue

Regional Special Issue: Climate Change in Italy

Message from the Guest Editors

As a region that is more sensitive to climate change, the Mediterranean is warming faster than the global average. The Italian peninsula, together with the whole Central Mediterranean area, have been impacted significantly over the last few decades. Extreme weather events have caused serious damage, while climate processes have impacted health and ecosystems. creating new risks determined not only by weather events but also by changing exposures and vulnerabilities. Several coastal zones face disasters, including flooding and erosion, and the salinization of river deltas and aquifers that sustain food security and livelihoods. Indeed, the Italian mountains continue to become warmer and drier. This Special Issue aims to invite scholars to submit research on the physical impacts of climate change on the Italian peninsula as well as the whole Central Mediterranean area. It intends to promote a discussion on climate change's impact on coastal and mountain zones and the related challenges from the perspective of physical geography.

Guest Editors

Dr. Delle Rose Marco

Institute of Atmospheric Sciences and Climate, National Research Council of Italy, 73100 Lecce, Italy

Dr. Maria Teresa Caccamo

Department of Mathematical and Computer Sciences, Physical and Earth Sciences, University of Messina, Viale Ferdinando Stagno D'Alcontres 31, 98166 Messina, Italy

Deadline for manuscript submissions

closed (30 November 2024)



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Climate
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
climate@mdpi.com

mdpi.com/journal/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

Institute of Arctic and Alpine Research, University of Colorado Boulder, Boulder, CO 80309-0450, USA

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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 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).

