Special Issue

Climate Change and Tourism: Impacts and Responses

Message from the Guest Editor

In this Special Issue, we welcome articles that tackle the scientific challenges arising in the field of tourism climatology given the bidirectional relationship between leisure and recreational activities and the climate. We will consider theoretical and conceptual reflections on this issue, methodological contributions, and case studies relating, amongst other things, to the evaluation of the potential of climate resources for different types of tourism and segments of demand; the necessary consideration of climate in the organization and planning of tourism due to its links to key aspects of the sector, such as water supply, artificial snow production, energy costs, etc.; the repercussions of extreme meteorological phenomena on the safety of tourist destinations; the importance of providing climate and meteorological information adapted to different uses and needs to enable tourist activities to be carried out as well as possible; and the direct and indirect impacts of climate change on this sector and the challenges arising in terms of the adaptation to and mitigation of this phenomenon.

Guest Editor

Dr. M. Belén Gómez Martín

Department of Geography, University of Barcelona, C/Montalegre, 6, 08001 Barcelona, Spain

Deadline for manuscript submissions

closed (20 June 2025)



an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.9



mdpi.com/si/194893

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

mdpi.com/journal/atmosphere





an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.9



About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Environmental Science (miscellaneous))

