



The Drivers and Impacts of Climate Change Over the Eastern Mediterranean

Guest Editors:

**Prof. Dr. Mihalopoulos
Nikolaos**

Dr. Aristomenis Karageorgis

Prof. Dr. Anastasios I. Stamou

Prof. Dr. Manolis Plionis

Prof. Dr. Dimitrios Melas

Deadline for manuscript
submissions:

27 February 2025

Message from the Guest Editors

Dear Colleagues,

Recent observations and modelling highlighted the Eastern Mediterranean (EM) as an important climate change hotspot. Over the last few decades, the EM's atmosphere has been warming at a rate almost double the global average, while greenhouse gas emissions in the EM and Middle East regions are also growing at high rates.

The Special Issue entitled "The Drivers and Impacts of climate change over the Eastern Mediterranean" aims to provide an updated overview of the drivers affecting climate change in the region and highlight the impacts of climate change on various societal sectors, as well as the need for tool development for early warning systems. Although it will be largely based on results obtained during the implementation of the CLIMPACT initiative, additional contributions are also welcome.

Prof. Dr. Mihalopoulos Nikolaos
Dr. Aristomenis Karageorgis
Prof. Dr. Anastasios I. Stamou
Prof. Dr. Manolis Plionis
Prof. Dr. Dimitrios Melas
Guest Editors





an Open Access Journal by MDPI

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

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!

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)*)

Contact Us

Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
[X@Atmosphere_MDPI](https://twitter.com/Atmosphere_MDPI)