

## Special Issue

# The Drivers and Impacts of Climate Change Over the Eastern Mediterranean

### Message from the Guest Editors

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.

---

### 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

31 December 2025



## Atmosphere

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 4.9



[mdpi.com/si/185184](https://mdpi.com/si/185184)

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

[mdpi.com/journal/  
atmosphere](https://mdpi.com/journal/atmosphere)





# Atmosphere

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 4.9



[mdpi.com/journal/  
atmosphere](https://mdpi.com/journal/atmosphere)



## 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))