# **Special Issue**

# Strategies to Mitigate Climate Change

# Message from the Guest Editors

We are pleased to announce that our Special Issue on "Strategies to Mitigate Climate Change" will be hosted by the open access journal *Atmosphere*. The aim is to enhance scientific understanding and the use of appropriate techniques to formulate best ways to reduce emissions and, ultimately, realize Sustainable Development Goals 7 and 13. Original research, systematic review, meta-analysis, and model studies related to the theme of "Strategies to Mitigate Climate Change" are welcome. Example topics include, but are not limited to:

- Optimization of systems and processes to reduce the emission of GHGs;
- Meta-analysis of techniques to reduce the emission of GHGs in an energy intensive sector;
- Review of modeling techniques to formulate polices to realizing SDG 7 and SDG 13;
- The pros and cons of mitigating strategies on climate change: a review;
- Review of policies to enhance strategies to mitigate climate change.

#### **Guest Editors**

Dr. Oludolapo Akanni Olanrewaju

Department of Industrial Engineering, Durban University of Technology, Durban, South Africa

Dr. Jimy Dudhia

Mesoscale and Microscale Meteorology Laboratory, National Center for Atmospheric Research (NCAR), Boulder, CO 80307-3000, USA

## Deadline for manuscript submissions

closed (20 June 2025)



an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.9



mdpi.com/si/200990

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))

