



an Open Access Journal by MDPI

Impact Factor 2.3

CiteScore 4.9

Atmosphere



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



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

Section Editors-in-Chief

Prof. Dr. Andreas Matzarakis
Prof. Dr. Prashant Kumar
Prof. Dr. Anthony R. Lupo
Dr. Francesca Costabile
Dr. Eugene Rozanov
Dr. Sergey Pulinets
Prof. Dr. Yoshizumi Kajii
Prof. Dr. Viney Aneja

Aims

Atmospheric Sciences present several great challenges in regard to current research with interdisciplinary complexities. In the world at large, atmosphere influences human life in terms of air quality and health, climate change, and extreme weather events. This has pushed the research community to tackle the complexity of atmosphere, leading to a better and deeper understanding of the concepts, mechanisms, and processes involved in atmospheric sciences and their inter-correlation, helping to drive global changes. The continuous development of large atmospheric observation networks and the application of advanced regional and global modelling, coupled with high-performance computing, will be essential instruments for researchers in the near future, allowing for innovation and the development of new ideas and approaches in the field of atmospheric sciences to improve our knowledge of the atmosphere.

Scope

- Aerosols
- Air Quality
- Air Quality and Health
- Air Pollution Control
- Atmospheric Techniques, Instruments, and Modeling
- Biometeorology and Bioclimatology
- Biosphere/Hydrosphere/Land-Atmosphere Interactions
- Climatology
- Meteorology
- Planetary Atmospheres
- Upper Atmosphere

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

Retain copyright of your work and free use of your article

Thorough Peer-Review

2024 Impact Factor: 2.3

(*Journal Citation Reports* - Clarivate, 2025)

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Coverage by Leading Indexing Services

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

Rapid Publication

A first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025)

MDPI is a member of

CASPA

Crossref

STM¹

| C | O | P | E |

SPARC*
Europe

U K S G

**The Association of
Learned & Professional
Society Publishers**

**Society
for Scholarly
Publishing**

DOAJ

CLOCKSS

ORCID

Affiliated Societies:

Italian Aerosol Society (IAS)

Working Group of Air Quality in European Citizen Science Association (ECSA)



Editorial Office

atmosphere@mdpi.com

MDPI

Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

mdpi.com

July 2025

