Special Issue

Aerosol–Cloud Interactions: Recent Trends, Current Progress and Future Directions

Message from the Guest Editor

The journal *Atmosphere* is hosting the Special Issue "Aerosol–Cloud Interactions: Recent Trends, Current Progress and Future Directions" to showcase the most recent findings on regarding global and regional aerosol forcing over the past few decades. This SI is open for submissions of original research studies, reviews, and perspective articles. Comprehensive analysis on the long-term trends of aerosol, cloud, radiation, and other climate-relevant parameters from ground-based and satellite observations as well as climate modeling studies are highly welcome. The encouraged topics are, however, not limited to long-term studies. Papers contributing to garnering insight into the mechanism of aerosol–cloud interactions and the quantification of anthropogenic radiative forcing are also welcome.

Guest Editor

Dr. Hailing Jia
Institute for Meteorology, University of Leipzig, Leipzig 04103, Germany

Deadline for manuscript submissions

closed (5 February 2023)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/128528

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

mdpi.com/journal/atmosphere

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/journal/atmosphere

MDPI

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))