

# Special Issue

## Air Pollution Estimation (2nd Edition)

### Message from the Guest Editor

The first volume of the Special Issue “Air Pollution Estimation” can be found at the following link:

[https://www.mdpi.com/journal/atmosphere/special\\_issues/Air\\_Pollution\\_Estimation](https://www.mdpi.com/journal/atmosphere/special_issues/Air_Pollution_Estimation). This Special Issue was

dedicated to problems around air pollution in different areas around the world regardless of standards of living, with the goal of introducing sound measures for

environmental improvements. We are now pleased to launch the second volume. Air pollution is determined by

any changes in air composition which have a negative impact on the environment, the animal world, and on

humans. Air has always been polluted, throughout our planet’s existence. However, thanks to atmospheric

phenomena, the sedimentation of particles, and atmospheric precipitation, self-purification systems

functioned well before the introduction of anthropogenic pollutants. The main objective of this Special Issue is to

publish research on air pollution assessment based on both experimental and monitoring findings and on

mathematical modeling. Articles focused on different spheres of research related to air quality assessment

research and its changeability forecast are welcome.

---

### Guest Editor

Dr. Liudmila Golobokova

Limnological Institute, Siberian Branch of the Russian Academy of Sciences, Irkutsk 650065, Russia

---

### Deadline for manuscript submissions

closed (25 November 2023)



## Atmosphere

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 4.9



[mdpi.com/si/171235](https://mdpi.com/si/171235)

*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))