



## Indoor Air Quality and Human Health: Insights from Recent Research

Guest Editors:

**Prof. Dr. Pasquale Avino**

1. Department of Agricultural, Environmental and Food Sciences (DiAAA), University of Molise, Via de Sanctis, 86100 Campobasso, Italy

2. Institute of Atmospheric Pollution Research, Division of Rome, c/o Ministry of Environment and Energy Security, 00147 Rome, Italy

**Dr. Gaetano Settimo**

Environment and Health Department, Italian National Institute of Health, Viale Regina Elena 299, I-00185 Rome, Italy

Deadline for manuscript submissions:

**30 June 2025**

### Message from the Guest Editors

Dear Colleagues,

Over the past two decades, the scientific community has grown increasingly concerned about the effects of indoor air quality on human health, especially as people spend more time indoors. In the context of the current pandemic, addressing indoor air quality has become even more urgent to mitigate its impacts.

This Special Issue aims to delve into the relationship between indoor air and human health. It will highlight the latest research findings on how various indoor pollutants affect health outcomes and will explore innovative solutions for improving IAQ. The issue will cover a wide range of topics related to IAQ, including the health effects of particulate matter (PM), gaseous pollutants (i.e., carbon monoxide, carbon dioxide, formaldehyde, nitrogen dioxide, sulfur dioxide), volatile organic compounds (VOCs) and emerging contaminants (e.g., microplastics, poly- and perfluoroalkyl substances).

Potential authors are encouraged to contribute original research, reviews, and case studies that offer valuable contributions to this crucial issue.

Dr. Pasquale Avino  
Dr. Gaetano Settimo  
*Guest Editors*





an Open Access Journal by MDPI

## 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

## 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!

## 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))

## Contact Us

---

Atmosphere Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/atmosphere](http://mdpi.com/journal/atmosphere)  
[atmosphere@mdpi.com](mailto:atmosphere@mdpi.com)  
[X@Atmosphere\\_MDPI](https://twitter.com/Atmosphere_MDPI)