Special Issue

Exposure and Health Impacts of Air Pollution

Message from the Guest Editor

Air pollution is a major global health concern. It is considered as the contamination of the indoor or outdoor environment by chemical, physical or biological agents that can alter the natural characteristics of the atmosphere. Air pollution has direct impact on different body organs and indirect health effects by contributing to global warming and climate change. According to global data, still in 2022, billions of the world population breathe unhealthy air.

Exposure to toxic air pollutants has several adverse effects. Both outdoor and indoor pollution are important, but usually people are mostly exposed to indoor pollutants in their home, school, or workplaces. Growing body of evidence showed that indoor air particulate on an equal weight base is toxicologically more active than outdoor particulate matter.

The aim of this Special Issue is to provide a selection of novel studies in the form of reviews and original papers related to short- and long-term health impacts of air pollutants during the life course. Potential authors are welcome to contact the with questions regarding their proposed topics for this Special Issue.

Guest Editor

Dr. Parinaz Poursafa

Faculty of Medicine and Health Technology, Tampere University, 33520 Tampere, Finland

Deadline for manuscript submissions

closed (31 March 2023)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/140638

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))