Special Issue

Air Pollution Exposure and Health Impact Assessment (2nd Edition)

Message from the Guest Editors

This Special Issue aims to provide recent advances in the field of “Air Pollution Exposure and Health Impact Assessment”. Air pollution exposure, including ambient air pollution and household air pollution, has been associated with several adverse health effects, such as heart diseases, stroke, chronic obstructive pulmonary disease, pneumonia and lung cancer. The main goal of the study of exposure and health impact is to prevent disease through effective mitigation measures, such as the usage of clean energy, air pollutant emission regulation, and adequate transport networks of rapid transit combined with walking and cycling. This Special Issue aims to showcase recent scientific and technological advances in exposure estimation through geographic information technologies, biomonitoring for internal exposure and/or effects, exposure model development, causation identification between exposure and health impacts, and mitigation measures for exposure reduction.

Original results from field and laboratory measurements, observational studies, models, and review papers related to air pollution exposure and health impact assessment are all welcome contributions.

Guest Editors

Dr. Christos Argyropoulos
Dr. Zoi Dorothea Pana
Dr. Changqing Lin

Deadline for manuscript submissions

closed (30 June 2024)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/193206

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))