

Special Issue

Atmospheric Pollution and Air Quality Studies

Message from the Guest Editors

Air pollution is an important current environmental, health and climate issue. According to the World Health Organization, at least 7 million deaths can be attributed to indoor and ambient air pollution every year. In addition, the relationship between air pollution and climate change is the subject of extensive study that has confirmed a strong interaction. Despite all the existing measures, pollutants such as UFP, O₃ and NO₂ are still high in the EU. On the other hand, in Asia and Africa, there have been frequent episodes of air pollution and pollutant concentrations are too far above the established limits. This Special Issue will cover all local, regional, global, natural and anthropogenic sources, transformations and transport of air pollutants, and their effects on climate change and human health using data analysis and models.

Research areas may include (but are not limited to) the following: Ambient and indoor air quality; Satellites and remote sensing; Human health effect; Composition of atmosphere and sources; Particle number size distribution and source apportionment; Climate interactions of air pollution; Modelling of air pollutants.

Guest Editors

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Deadline for manuscript submissions

closed (3 October 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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