



## Urban Air Quality and Climate Change

Guest Editor:

### **Dr. Atul Kumar Srivastava**

Indian Institute of Tropical  
Meteorology (Delhi Branch),  
Ministry of Earth Sciences, New  
Rajinder Nagar, New Delhi-  
110060, India

Deadline for manuscript  
submissions:

**closed (15 June 2023)**

### **Message from the Guest Editor**

Air pollution is a broad term describing a complex mixture of many particles and gases that modifies the natural characteristics of the atmosphere and has damaging effects on living things and the environment, thus influencing our climate system. The assessment of urban air quality and their impacts on human health and climate system is crucial to understand as the majority of the population lives under the threat of hazardous pollutants.

This Special Issue aims to cover the physio-chemical and optical characteristics of various air pollutants, their source sectors, long-range transport, and their potential implications to our climate system using synergistic approaches of state-of-the-art techniques, including ground-based, space-borne and modelling tools. Thus, we are seeking original research articles and reviews on urban air pollution and its impacts on human health and the climate system.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## 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. *Sustainability* publishes original research articles, review 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)