

Special Issue

Aerosol Pollution and Severe Weather

Message from the Guest Editors

Rapid economic progression is often coupled with large scale emissions of primary air pollutants and their secondary conversions to anthropogenic aerosols. It is widely acknowledged that atmospheric aerosols impact the global environment modifying weather leading to challenges for coping with climate change. High air pollution areas are experiencing frequent extreme weather events. It would be useful to document the physical, chemical and optical properties of aerosols and their origin as indicators of global anthropogenic pollution which can trigger severe weather episodic events. This special issue is dedicated towards identifying the aerosol contributions from a plethora of sources, along with their impact on air quality, weather, ecosystems and human health.

Guest Editors

Prof. Dr. Umesh Chandra Kulshrestha

Dr. Shin Ohara

Dr. Prasenjit Acharya

Dr. Ankita Katoch

Deadline for manuscript submissions

closed (15 August 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/132374

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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.

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

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, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)