



Aerosol Pollution and Severe Weather

Guest Editors:

**Prof. Dr. Umesh Chandra
Kulshrestha**

Dr. Shin Ohara

Dr. Prasenjit Acharya

Dr. Ankita Katoch

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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.





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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

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Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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