

Special Issue

Atmospheric Emissions Characteristics and Its Impact on Human Health

Message from the Guest Editors

Atmospheric particulate matter (PM) has an adverse effect on human health. High PM burdens are a major trigger for the frequent occurrence of severe pollution weather regionally and even globally. Many PM constituents, such as heavy metal elements, polycyclic aromatic hydrocarbons (PAHs), and their derivatives, have been identified as toxics and hazardous substances, which have severe carcinogenic and mutagenic effects. We welcome submissions on a wide range of topics including, but are not limited to, the following topics:

- Analysis of the hazardous substances in PM and evaluate their health risk.
- Assessment of the carcinogenic potential of specific air pollutants and their related increased risk of various types of cancer.
- Evaluate the health effects of various atmospheric PM chemical compositions from anthropogenic sources.
- Toxic and health effects or epidemiological investigations of personal exposure to atmospheric pollutants.
- Occupational exposure; the potential health effects of specific pollution sources on surrounding residents or employees.
- Control of PM hazardous compounds using advanced technologies.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)



Toxics

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

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