Special Issue

Atmospheric Particulate Matter Pollution: Source, Transport and Effects

Message from the Guest Editors

Particulate matter (PM) is among the most important atmospheric pollutants that negatively affect human health and visibility. In addition, PM plays a significant role in global climate change through its direct and indirect effects and ecosystem cycling. The source, formation mechanisms, and conversion processes of PM during haze events remain unclear due to its complexity. The factors that influence the health, environmental, and climate effects also need further study. Thus, this Special Issue aims to bring together recent research and reviews on the source, transport, and effects of atmospheric particulate matter. The expected papers to be published in this Special Issue:

- Rapid, high-selectivity, and high-sensitivity analytical methods for chemical constitution in atmospheric particulate matters;
- Source apportionment, environmental distribution, transfer, modelling, and ecological impacts;
- Human exposure and potential adverse health effects.

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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.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).