Special Issue

Sources, Atmospheric Transformation and Dispersion of Aerosol Particles

Message from the Guest Editors

This Special Issue aims to investigate how airborne particles change due to chemical reactions and aerosol dynamical processes that occur during atmospheric transport away from the source of pollution, and the mixing with aerosol particles from other natural and anthropogenic sources. In this Special Issue, original research articles and reviews related to the sources, atmospheric transformation, and dispersion of aerosol particles are welcome. Research areas may include (but are not limited to) the following: aerosol chemistry in regional-scale air pollution models; measurements of particulate matter and its components combined with air mass trajectories; emission characterization; source apportionment; and dispersion modeling of ultrafine particles. Atmospheric studies of particle-bound toxic compounds such as heavy metals and polycyclic aromatic hydrocarbons (PAHs) are of specific interest due to their relevance for human health.

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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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