

Special Issue

Atmospheric Emissions, Exposure, Monitoring and Prediction

Message from the Guest Editors

The management of air pollution challenges requires a comprehensive understanding of the entire process—from the emission of pollutants at the source, through their dispersion and transformation in the atmosphere, to human exposure and, ultimately, the ability to forecast future air quality events. While significant progress has been made in characterizing emissions and ambient concentrations, the critical links between accurate exposure assessment, advanced monitoring, and reliable predictive models remain a vibrant area of research. The integration of these fields is essential for proactive public health protection, informed policy-making, and the development of effective mitigation strategies. This Special Issue, “Atmospheric Emissions, Exposure, Monitoring and Prediction,” aims to bridge these interconnected domains. It will serve as a platform for showcasing cutting-edge research that not only identifies and quantifies pollution sources and human exposure but also leverages monitoring data and innovative modeling techniques to predict air quality.

Guest Editors

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).