Special Issue

Modelling & Impacts Assessments of Air Quality

Message from the Guest Editors

A proper assessment of human exposure to air pollution is essential for health risk assessment. In this context, there is persuasive evidence that the development of robust, evidence-based, and effective air quality policies is required. Source identification and emission control have been increasingly recognized as the principal strategies for improving air quality. Air quality modeling provides an invaluable tool to assess the effectiveness of policy strategies, providing the spatial and temporal resolution of outdoor air pollutant concentrations. Exposures can be estimated much more accurately due to these high-resolution pollutant fields and even individualized using geolocation technologies that allow the tracking of people in real-time. Linking of air quality models with exposure models can improve exposure assessments for populations of interest. We are pleased to invite you to submit innovative insights into models for air quality assessment and planning (identifying possible measures to reduce emissions and developing emissions reduction scenarios), and air pollution impact assessment, with an emphasis on human exposure.

Guest Editors

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Deadline for manuscript submissions

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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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