



## Atmospheric Emissions Characteristics and Its Impact on Human Health

Guest Editors:

**Dr. Qian Zhang**

**Prof. Dr. Hongmei Xu**

**Dr. Tian Chang**

**Dr. Peng Wei**

Deadline for manuscript  
submissions:

**closed (20 June 2025)**

### 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:

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





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### Dr. Demetrio Raldúa

Department Environmental  
Chemistry, IDAEA-CSIC, Jordi  
Girona 18, 08034 Barcelona,  
Spain

## Message from the Editor-in-Chief

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*Toxics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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