

## Special Issue

# Toxicity of Persistent Organic Pollutants and Microplastics in Air

### Message from the Guest Editors

This Special Issue aims to bring together leading researchers worldwide to consolidate cutting-edge research that explores the intricate interactions between airborne POPs, microplastics, and the atmosphere. This Special Issue will focus on the following key areas:

**Chemical Characterisation:** the comprehensive analysis of the composition, sources, and distribution of airborne POPs and microplastics in the air.

**Transport and Fate:** the application of novel methods to investigate the distribution of POPs and microplastics in the air, including atmospheric transport, deposition, and fate of these pollutants on local, regional, and global scales.

**Toxicological Impacts:** exposure to POPs and microplastics and health risk assessments and impacts to wildlife and ecosystems.

**Atmospheric Processes:** exploration of the influence of these pollutants on atmospheric processes, such as radiative forcing and cloud formation.

We look forward to your valuable submissions.

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### Guest Editors

Prof. Dr. Guo-Ping Chang-Chien

Institute of Environmental Toxin and Emerging-Contaminant Research,  
Cheng Shiu University, Kaohsiung 833301, Taiwan

Dr. Justus Kavita Mutuku

Institute of Environmental Toxin and Emerging-Contaminant Research,  
Cheng Shiu University, Kaohsiung 833301, Taiwan

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### Deadline for manuscript submissions

closed (20 February 2025)



## Atmosphere

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*Atmosphere*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[atmosphere@mdpi.com](mailto:atmosphere@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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### Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

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