

Special Issue

Atmospheric Pollution and Environmental Chemistry: Towards Sustainable Solutions

Message from the Guest Editor

This Special Issue embraces a holistic and multidisciplinary approach, focusing on the chemistry of air pollution, anthropogenic influences on atmospheric systems, and emerging technologies for air remediation. We welcome contributions that connect fundamental molecular understanding with applied strategies, bridging mechanistic insights, risk evaluation, and the real-world impact of innovative solutions. By weaving together traditional environmental chemistry with forward-looking remediation techniques—including nature-based solutions, smart materials, and bio-inspired filtration—this Issue seeks to support science-driven, sustainable pathways for restoring harmony to the air we breathe. We welcome original research articles and reviews on topics including (but not limited to) the following:

- Source identification and fate of airborne pollutants;
- Advances in analytical methods for air quality monitoring;
- Health risk assessment related to air contaminants;
- Development and evaluation of innovative air remediation technologies;
- Nature-based and bio-inspired solutions for air purification;
- Interdisciplinary approaches integrating chemistry, environmental science, and sustainability.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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