Special Issue

Particle Matter Diminishing Solutions and Strategies for Air Polluted Cities

Message from the Guest Editors

Pollution has profound impacts on human health, the environment, and Earth's systems, including climate regulation. Its reach is global, affecting our well-being through contaminated food, water, and air. Among this, particle matter (PM) is one the main treats to human health. These particles are microscopic solids or liquid droplets that are so small that they can be inhaled. Some particles less than 10 micrometers in diameter can get deep into your lungs and some may even get into your bloodstream. The following Special Issue seeks groundbreaking research that provides innovative solutions for addressing urban pollution, ranging from technical advancements to cultural initiatives and regulatory approaches. We welcome original research papers, review articles, and case studies that address, but are not limited to, the following topics:

- Circular economy models for PM reduction
- Vehicle technology improvement to reduce PM
- Industrial case studies to reduce PM
- Culture and education strategies to reduce PM
- Regulations towards PM reduction
- Strategies to reduce PM in developing countries
- PM effects on human health
- Characterization and evaluation of PM in large cities

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2025)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

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