

Special Issue

Urban Air Pollution: Monitoring, Impact, and Mitigation

Message from the Guest Editors

Research on monitoring, impacts, and mitigation of air pollution has grown considerably during the last few decades. However, scientists and policy makers continue to face several daunting problems, including developing effective methods to assess the long-term effects on human health and ecosystems. For these reasons, it seems of crucial importance to pay attention to innovative approaches to air quality assessment. This Special Issue invites researchers to contribute relevant manuscripts focusing on the **following topics**:

Innovative technologies to identify air pollutants sources;
Evaluation studies of both indoor and outdoor air quality;
High spatial and temporal resolution models of pollutants diffusion;
Air pollutant emissions sources;
Air pollution control and monitoring technologies;
Source sampling and emission measurements innovative methods;
Air pollution modeling applications;
Air pollution impacts to humans, ecosystems, and materials.

Keywords

indoor/outdoor air quality
air pollution reduction
air pollution dispersion modeling
air quality evaluation
environmental impact

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Deadline for manuscript submissions

closed (30 November 2021)



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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.

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