Special Issue

Benefits of Green Infrastructures on Air Quality in Urban Spaces

Message from the Guest Editors

The current Special Issue aims to foster the scientific knowledge on the microclimate and air pollution in urban areas, evaluating the benefits of Green Infrastructures as effective and innovative solutions to increase resilience of cities towards an urban sustainable development in line with the Sustainable Development Goals adopted by the United Nations. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Impacts of GI on air quality using CFD models
- Impacts of GI on air quality or/and microclimate using measurements
- Assessment of GI impacts using physical modeling
- Impacts of GI on air quality using regional/ mesoscale models
- Impacts of GI on pedestrian comfort
- Impacts of GI on thermal comfort
- Benefits of GI in adapting urban areas to climate change

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 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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