

Special Issue

Mitigation of Air Pollution through Sustainable Transportation

Message from the Guest Editors

Sustainable transportation aims to promote non-motorized modes such as public transport, bike sharing, cycling, and walking, thus reducing air pollution and GHG emissions, and global warming. Besides the co-benefit of reducing private transport, active mobility results in substantial benefits to human health. Recently advanced technology such as electrified and autonomous vehicles also alleviates air and noise pollution. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Assessment of sustainable benefits of active mobility;
- Application of Artificial Intelligence (AI) in sustainable transport;
- Personal exposure to traffic-related air pollution;
- Modelling air pollution from traffic;
- Human health risk assessment of traffic-related air pollution;
- Mitigation strategies for reducing air pollution from transportation;
- Cleaner on-road vehicles;
- Greening freight movements;
- Green infrastructure for transport environments.

Guest Editors

Dr. Teron Nguyen
Dr. Max Gerrit Adam
Dr. Phuong Tran

Deadline for manuscript submissions

closed (31 October 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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