

Special Issue

Traffic Emissions and Urban Environmental Sustainability

Message from the Guest Editor

Urban air pollution has been recognized as one of the world's largest single environmental health risk. Especially in big cities, where population is exposed to high levels of pollutants, atmospheric pollution may increase premature mortality from cardiovascular and respiratory diseases. One of the most important sources of urban air pollution is emissions from diesel and gasoline engines. These engines release particulate matter (PM) such as black carbon (BC), organic compounds, polycyclic aromatic hydrocarbons (PAHs), and gaseous pollutants such as O₃, NO_x, SO₂, and volatile organic compounds (VOCs) into the atmosphere. In addition to the health effects, these emissions play an important role in the global climate change. This Special Issue is devoted to improving our knowledge related to vehicle emissions. High-quality emission studies from any kind of vehicles such as passenger cars, trucks, buses, scooters, and trains are welcome. We are especially interested in emissions of new unexplored technologies, even if they are in an experimental stage. Both regulated and unregulated emission pollutants are anticipated.

Guest Editor

Dr. Evangelia Kostenidou

Laboratoire Chimie Environnement, Aix-Marseille Université, CNRS,
13331 Marseille, France

Deadline for manuscript submissions

closed (31 December 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



mdpi.com/si/42815

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)