



## Traffic Emissions and Urban Environmental Sustainability

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### 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 O<sub>3</sub>, NO<sub>x</sub>, SO<sub>2</sub>, 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.





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