

Special Issue

Emissions from Road Transportation and Vehicle Management

Message from the Guest Editor

Emissions from road transport continue to play a critical role in impacting the environment and, in particular, air quality and climate. Many countries and regions around the world are adapting regulations for light-duty vehicle (LDV) and heavy-duty vehicle (HDV) testing and setting ambitious emission limits for pollutants and climate strategies and targets. On the other hand, internal combustion engines are equipped with a variety of advanced emission control technologies to cope with strict emission limits imposed not only in certification tests, but also on the road. Therefore, the next decade can be seen as the most crucial in determining the future of sustainable mobility. The goal of this Special Issue is to capture the current state-of-the-art in road transport, pollutant, and CO₂ emissions from different road transport segments, their compliance with target limits in different driving tests and real-driving conditions, policy expectations, and industry responses. This Special Issue aims to collect contributions in any of these areas, with the aim of providing new insights into the future challenges of road-transport-related emissions and vehicle management.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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