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CO₂ Emissions from Vehicles (Volume II)

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Message from the Guest Editors

The problem of greenhouse gas emissions is now the largest challenge facing humanity, one that must be solved as soon as possible. In particular, the emission of greenhouse gases from transport contributes a significant share of global human anthropogenic emissions. Therefore, it is crucial that the scientific community look for solutions that will allow us to reduce the emissions of these gases.

This Special Issue aims to encourage scientists to look for solutions from a wider set of perspectives, both locally and globally. We welcome engine solutions, after-treatment systems, and concepts that have a chance of being implemented and thus contribute to environmental protection. The submission of articles on advanced, future-oriented topics will be important to this Special Issue, especially investigations of the large-scale electrification of vehicles and the impact of these solutions on the decarbonization of transport. We also encourage authors to submit papers related to the emissions, modelling different aspects of emissions using modern artificial intelligence and machine learning techniques.



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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