

Special Issue

Innovations in Vehicle Engines: Towards Low Carbon and Reduced Emissions

Message from the Guest Editors

This Special Issue aims to address the latest advancements and research in the field of vehicle engines, focusing on the performance, combustion processes and emission control in vehicle engines. This issue welcomes contributions that explore innovative approaches, both theoretical and practical, to enhance engine efficiency, reduce emissions and improve overall engine performance. The Special Issue covers a range of topics, including, but not limited to:

- Advanced combustion modes;
- Hybrid vehicle engines;
- Emission control technologies and strategies;
- After-treatment system control;
- Zero-carbon fuel engines;
- Innovations in engine designs;
- Fault monitoring and diagnosis;
- Calculation of the carbon footprint of ICEs;
- Energy saving technology of automotive power.

Guest Editors

Dr. Yao Sun

Prof. Dr. Fangxi Xie

Prof. Dr. Jinghua Zhao

Deadline for manuscript submissions

closed (15 July 2024)



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

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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