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New Fuels and Advanced Combustion Modes for Innovative Internal Combustion Engines

Guest Editors:

Dr. Enzo Galloni

Department of Civil and
Mechanical Engineering,
University of Cassino and
Southern Latium, 03043 Cassino,
Italy

Dr. Davide Lanni

Department of Civil and
Mechanical Engineering,
University of Cassino and
Southern Latium, 03043 Cassino,
Italy

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present and disseminate the most recent advances related to the design, experimentation, and modeling of conventional and innovative internal combustion engines fueled by both conventional and new fuels.

Topics of interest for publication include but are not limited to:

- Potential and limits of new fuels in ICEs;
- Innovative combustion modes (HCCI, RCCI, TJI, etc.);
- Novel developments of conventional combustion modes (SI and CI);
- Developments of fuel injection systems;
- Well-to-wheel and life cycle assessment of ICE-based vehicles running with both conventional and new fuels.



mdpi.com/si/144364

Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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