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Alternative Engines and Alternative Fuels

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Message from the Guest Editors

Dear colleagues,

As the world moves towards net zero fossil carbon emissions, combustion engines will continue to play a key role in transport due to their affordability and adaptability and the fact that the fuels they operate on are capable of full decarbonisation, providing a mechanism for evolution towards this goal that is affordable for society. In order to achieve this goal, the study of new engine types will be important, especially those that support and complement hybridization, and similarly new fuels with reduced fossil carbon footprint will be crucial.

This Special Issue therefore seeks to contribute to the renewable transport debate by inviting papers on advanced propulsion systems that offer improved vehicle-level energetic efficiency, and papers on fuels that can be decarbonized while still offering economic advantages in important transport modes and power generation. Papers on broader energy systems concepts advancing the mass use of renewable energy are also welcome.



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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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