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## Internal Combustion Engine: Research and Application

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### Message from the Guest Editors

The invention of the reciprocating internal combustion engine (ICE) has revolutionized all areas of transportation. However, internal combustion engines are not deprived of disadvantages. The most important of these is harmful exhaust emissions. Furthermore, the strong desire to eliminate fossil fuels yields additional challenges to the continued expansion of internal combustion engines. On the other hand, the rapid growth of road transportation and the increase in end-user demands for increasingly comfortable, durable, reliable, and fuel-efficient vehicles continually require improvements in engine design and technology. Despite many attempts, replacing the internal combustion engine with a different but equally efficient source of propulsion is still not promising. Therefore, extensive work on the improvements in internal combustion engines must continue and the results must be made widely available.

This Special Issue aims to present original research papers on the latest technological advances and strategic analyses on the further development of ICE. Dear Colleagues, you are cordially invited to contribute to this work.

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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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