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Thermal Management of Internal Combustion Engines

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Deadline for manuscript
submissions:

closed (15 February 2023)

Message from the Guest Editor

The Guest Editor is inviting submissions to a Special Issue of *Energies* on the “Thermal Management of Internal Combustion Engines”. Novel technologies in the development of more efficient engines, such as downsizing/turbocharging and hybridization, require efficient cooling with high regulation capabilities. The optimization of cooling systems is therefore an important issue for improving engine efficiency and contributing therefore to CO₂ reduction in the transportation sector.

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

Optimization techniques for thermal management;

Control methods for electric components;

Novel technologies for thermal management;

Advanced materials for thermal management;

Energy management systems



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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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