



Waste Energy Recovery and Valorization in Internal Combustion Engines

Guest Editors:

Prof. Dr. Roberto Cipollone

Department of Industrial and Information Engineering and Economics, University of L'Aquila, 67100 L'Aquila, Italy

Dr. Davide Di Battista

Department of Industrial and Information Engineering and Economics, University of L'Aquila, v. G. Gronchi, 18, 67100 L'Aquila, Italy

Deadline for manuscript submissions:

closed (15 June 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue intends to focus all the studies and technologies which will give a value to the thermal energy recovery in internal combustion engines, also extending interest to the wide conceptual research area of engine thermal management. Topics of interest include but are not limited to:

- Waste heat recovery via ORC-based power units;
- Direct waste heat recovery via turbo-compounding;
- Thermoelectric conversion;
- Waste heat recovery via IBC-based power units;
- Internal combustion engines with additional expansion strokes;
- Internal combustion engines based on Atkinson and Miller cycles;
- Waste heat recovery in thermal form;
- Integration of different thermal needs in a vehicle;
- Cooling fluid and oil thermal management;
- Control strategies for thermal engine optimization.

Prof. Roberto Cipollone

Prof. Davide Di Battista

Guest Editors





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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

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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