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Development of Efficient Internal Combustion Engines and Vehicle Powertrains: 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

The goal of this Special Issue on “*Development of Efficient Internal Combustion Engines and Vehicle Powertrains: 2nd Edition*” is to highlight how optimization and control techniques are bringing us toward the clean and efficient transportation of the future. There are many emerging tools and technologies for both ICE and hybrid electric powertrains that are worth highlighting, as they contribute to increased powertrain and transportation efficiency. Moreover, the ability to connect vehicles and infrastructure, which are now becoming components of the Internet of Things (IoT), enables many opportunities for planning to avoid losses and thereby improve system efficiency.

This Special Issue aims to illustrate the challenges and opportunities in vehicle powertrain development. This is achieved by showcasing the wide range of developments, from hardware and physics to software, through control and optimization to the planning of future trajectories, which are ongoing and that rely on optimization and control techniques.



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Special Issue



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Message from the Editor-in-Chief

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