



## Trends and Prospects in a New Generation of Engines and Powertrains

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Deadline for manuscript  
submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

Dear Colleagues,

The more and more stringent regulations in terms of pollutant emissions and CO<sub>2</sub> emission targets is pushing the companies in the mobility sector to investigate innovative technological solutions for engines and powertrains, which include powertrain electrification, innovative air-path and fuel-path control, innovative combustion concepts, advanced aftertreatment systems, sensor-based and model-based control of the combustion and emission formation processes, biofuels, techniques for the optimization of the powertrain energy fluxes and their integration with the emerging Vehicle-to-Everything (V2X) systems, also by means of artificial intelligence.

Taking into account this scenario, this Special Issue aims at encouraging both academic and industrial researchers to present their latest findings concerning the previously cited aspects, which can lead to a significant contribution towards the achievement of green and sustainable mobility.





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## Message from the Editor-in-Chief

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