Special Issue

Advanced Combustion and Energy Conversion Technologies for Next-Generation Powertrains

Message from the Guest Editors

This Special Issue, titled 'Advanced Combustion and Energy Conversion Technologies for Next-Generation Powertrains', will curate novel developments in research about the advanced combustion and energy conversion technologies applied to next-generation powertrains. Topics include, but are not limited to, the following:

- Pressure gain combustion to increase the ratio of engine maximum pressure over brake mean effective pressure;
- Advanced emission control systems to achieve clean energy goals;
- Advanced control systems to manage the complex interactions between different components in hybrid powertrains;
- Advanced internal combustion engines in hybrid vehicles optimized to work with electric motors, improving overall fuel economy and reducing emissions.

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Editor-in-Chief

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