



Internal Combustion Engine Combustion Processes

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Message from the Guest Editor

This Special Issue on “Internal Combustion Engine Combustion Processes” aims to curate novel advances in the development and application of low-carbon, carbon-neutral and carbon-free fuels to internal combustion engines, and in the development and application of novel combustion techniques with traditional fossil fuels. Topics include, but are not limited to:

- Fuel injection systems and processes for carbon-neutral and carbon-free fuels;
- Atomization and spray processes of carbon-neutral and carbon-free fuels;
- Development of combustion mechanisms for carbon-neutral and carbon-free fuels;
- Innovative combustion processes with traditional fuels;
- Optical diagnostics and numerical simulation for flow, spray and combustion processes in internal combustion engines;
- Emission control technology and equipment for carbon-neutral and carbon-free fuels;
- Abnormal combustion suppression technologies for carbon-neutral and carbon-free fuels.





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Message from the Editor-in-Chief

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