

Special Issue

Internal Combustion Engine Combustion Processes

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.

Guest Editor

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