Recent Technologies on Using Biofuels in I.C. Engines for Improved Combustion and Emissions Mitigation

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Deadline for manuscript submissions:
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Message from the Guest Editor

This Special Issue is intended to invite innovative simulations and inventive experimental research in internal combustion engines using bio-fuels (liquid or gaseous), with a main emphasis on combustion and emissions.

More specifically, the topics of interest for this Special Issue comprise, but are not limited to:

- Fuel injection and spray formation
- Premixed and diffusion combustion
- Advanced combustion modes
- Application of engine combustion models
- Heat transfer and gas exchange
- Pollutants formation models
- Internal measures for emissions control
- External measures for emissions control
- Transient operation
- Second-law analysis

Special Issue

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Message from the Editor-in-Chief

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