Fuel and Engine Design for Future Thermal Propulsion Systems

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closed (31 August 2020)

Message from the Guest Editors

This Special Issue of *Energies* aims to compile recent research and development efforts towards fuel and engine design to meet future emissions targets in thermal propulsion systems. Potential topics include but are not limited to the following:

- Low temperature combustion strategies (HCCI, RCCI, GCI);
- Advanced combustion strategies for automotive applications;
- Optimized IC engines for mild hybrid vehicle platforms;
- Alternative low carbon fuels (natural gas, biofuels, ethanol, etc.);
- Renewable fuels (HVO, FAME, etc.);
- Renewable synthetic and e-fuels (hydrogen, methanol, ammonia, etc.);
- Fuel reforming in advanced combustion engines (D-EGR, TFR, NVO, etc.);
- Wankel rotary engine and gas turbine as a range extender;
- Innovative technologies such as split-cycle and free-piston engines.

Special Issue

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Message from the Editor-in-Chief

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