

Special Issue

The Development and Usage of Renewable Fuels

Message from the Guest Editors

The topics in this section are focused on the recent theoretical and applied researches in the area of renewable fuel covering the fuel production, including renewable diesel, jet, gasoline, and oxygenated fuels used in mobile and stationary combustors; fuel property analysis, including physical and chemical properties; fuel combustion behaviors, including spray atomization, ignition, soot formation, flame propagation, flame structure, flame stability, combustion emissions, and chemical mechanism; engine operation with feeding renewable fuels; decarbonized fuels; process simulation and evaluation for producing renewable fuels; energy/exergy analysis, techno-economic analysis, and environmental assessment (life-cycle assessment); waste-to-energy concept; circular economic concept; fuel safety, storage, and distribution; feedstock survey and analysis.

Guest Editors

Prof. Dr. Wei-Cheng Wang

Department of Aeronautics and Astronautics, National Cheng Kung University, Tainan 70101, Taiwan

Prof. Dr. Cho-Yu Lee

Department of Mechanical and Electro-Mechanical Engineering, National Sun Yat-sen University, Kaohsiung 80424, Taiwan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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