Special Issue

Alternative Fuels and Platform Chemicals Obtained from the Sustainable Valorization of Residues through Thermochemical Processes

Message from the Guest Editors

This special issue focuses on gathering essential information about obtention and upgrading alternative fuels and platform molecules through catalytic thermochemical processes. Main topics to be considered in this special issue:

- Sustainable valorization of lignocellulosic, plastic residues, used tyres and solid urban waste to obtain alternative fuels and platform molecules.
- Alternative fuels from catalytic thermochemical processes.
- Upgrading of alternative fuels. Biorefinery
- Modification and improvement of catalysts to enhance catalytic performance, yield and products distribution.
- Life cycle assessment to estimate recovered energy, climate change impacts and economics of thermochemical processes.

Guest Editors

Prof. Dr. Serguei Alejandro-Martín

Prof. Dr. Luis E. Arteaga-Pérez

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Deadline for manuscript submissions

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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. *Sustainability* publishes original research articles, review 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.

Editor-in-Chief

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