

## 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.

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### Guest Editors

Prof. Dr. Serguei Alejandro-Martín

Prof. Dr. Luis E. Arteaga-Pérez

Prof. Mabel I. Vega Coloma

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### Deadline for manuscript submissions

closed (31 October 2021)



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### Editor-in-Chief

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