

Special Issue

Green Processes for Sustainable Fuel Production

Message from the Guest Editors

The implementation of environmental sustainability and circular economy needs to foster the development of low-carbon alternatives to traditional processes based on fossil fuels, this Special Issue aims at providing a multi-disciplinary, comprehensive, and insightful analysis of the issues needing to be addressed in the development of the processes and technologies of sustainable fuels, reporting research advances and considering the relevant aspects of sustainability, economics, energy, and social impact. We welcome the submission of original research papers and critical review synthesis papers by researchers from all disciplines on relevant topics, including, but not limited to:

- Waste recycling and conversion for fuel production
- Industrial symbiosis for circular approach on fuel production
- Biomass feedstock and (bio)chemical conversion technologies for biofuel production
- Carbon-neutral processes for exploitation of natural hydrocarbon resources
- Innovative and sustainable chains for hydrogen production, storage and utilization

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Deadline for manuscript submissions

closed (25 December 2023)



Processes

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