

## Special Issue

# Green Catalysis in Biodiesel and Biomass Valorisation

### Message from the Guest Editors

This Special Issue is designed to collect original research and review articles focusing on catalytic conversion of biomass resources. This Special Issue brings together emerging approaches, challenges, and opportunities related to new developments in biomass valorisation aiming to enhance utilization efficiency of biomass resources and explore energy in a more sustainable approach. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Catalytic valorisation of biomass for chemicals/biofuels production;
- Catalytic production/valorisation of biodiesel;
- Synthesis of functional carbon materials from biomass resources for heterogeneous/homogeneous catalysis;
- Synthesis and application of novel catalysts for biomass conversion;
- Renewable bioenergy economics and policy;
- Solid waste management and recycling.

You are welcome to visit the [website](#), submit the [abstract](#), and [full paper](#). Any questions please feel free to contact the editor Angela Xue ([angela.xue@mdpi.com](mailto:angela.xue@mdpi.com)). We look forward to receiving the contribution from you!

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### Deadline for manuscript submissions

closed (31 August 2023)



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