



fuels



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Renewable and Sustainable Biofuel Production: Technical, Economic and Environmental Aspects

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

We are looking for contributions in the following areas:

- Technologies: novel/emerging technologies including but not limited to thermochemical, biochemical and (photo)electrochemical conversion.
- Tools/methods: multi-/interdisciplinary approaches are particularly welcome. Both computational modelling and experimental studies are welcome and should demonstrate a holistic assessment in terms of technical, economic and environmental dimensions. We also encourage research that demonstrates resource efficiency enhancement through process integration and intensification strategies. Studies based on purely experimental research without a holistic assessment are not within the scope of this Special Issue.
- Sustainability analysis: techno-economic analysis, life cycle assessment (LCA) and any other assessments of the novel/emerging production technologies will be considered.
- Case studies: local/regional/national/international case studies; small/large-scale systems; and policy recommendations are also welcome.



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Special Issue