

## Special Issue

# Sustainability with Biofuel Production: Opportunities and Challenges

### Message from the Guest Editor

This Special Issue aims to publish high-quality research and review articles addressing recent advances in biofuels. Research involving recent developments, and novel and emerging technologies in this field are highly encouraged. Experimental and numerical studies on the development of new biorefinery for biofuel processes, technologies and applications are welcomed. In addition, studies on the impact of biofuel combustion emissions on climate change and air pollution are particularly encouraged. Potential topics include but are not limited to the following: advanced biofuels; biofuel blends; biofuel combustion emissions; engine performance; lignocellulosic feedstock utilisation; integrated thermo/biochemical conversion of biomass; biodiesel; bioethanol; biopolymers; integrated biorefinery; intensified bioprocessing; energy conservation; energy efficiency; socio-economic and political impacts; life cycle assessment (LCA); energy systems; supply chains; and techno-economic analysis (TEA).

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2024)



**Sustainability**

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### Message from the Editor-in-Chief

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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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