Special Issue

Sustainable Use of Forest Biomass for Fuel and Chemical Productions

Message from the Guest Editor

Due to climate change and environmental pollution, political efforts and industrial technology development to reduce the use of fossil fuels are accelerating worldwide. The purpose of this Special Issue is to contribute to sustainable development by facilitating the investigation of fuel (solid and liquid biofuels) and chemical (building block chemicals and bio-based materials) production technologies using forest biomass.

The scope of this Special Issue is the conversion of forest biomass to solid biofuels, liquid biofuels (advanced biofuel), building block chemicals, bio-based materials (bioplastic, nanocellulose), etc. Papers on the application of other types of lignocellulosic biomass are also of interest.

We are pleased to invite you to submit your papers on the application of forest biomass to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

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