



Environmental Issues during the Thermochemical Processing of Biomass

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

Growing energy demand and environmental concerns have driven the exploitation of renewable energy. Biomass as an abundant renewable resource has been extensively investigated for energy conversion and biofuel generation. Besides the carbon emissions, biomass processing can also exert other impacts on the environment and human health due to the contaminants (e.g., heavy metals) and the precursors (e.g., heteroatoms of S and N) contained within biomass, as well as the processing approaches and conditions (e.g., particulate matter (PM) from biomass combustion). During the commercialization of biomass thermochemical processing, the relevant environmental issues are gaining increasing attention from researchers. This Special Issue aims to explore the latest research efforts in the environmental aspects of biomass thermochemical processes. Original research articles, short communications, review articles, and perspectives in this research field are welcome for submission. The research topics include but are not limited to the following areas with respect to biomass thermochemical processing.

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