



## Thermochemical Conversions of Biomass and Its Safety Evaluation

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### Message from the Guest Editors

Dear Colleagues,

Thermochemical conversions (e.g., hydrothermal carbonization, torrefaction, pyrolysis, gasification) have been considered as one of the most viable pathways to process biomass and wastes into energy, fuel, materials, and chemicals. The basic understanding along with the economic viability of thermochemical conversions of biomass and wastes have already been established. However, understanding the safety associated with the conversion processes will require more research. Thus, this special issue will deal with original research and review articles those consider the safety associated with the pre-processing and conversion processes of biomass and wastes feedstocks. Topics of interest for the publication include but are not limited to:

- Thermochemical conversions (e.g., hydrothermal carbonization, torrefaction, pyrolysis, gasification) of biomass, municipal solid wastes, plastic wastes, electronic wastes, etc.
- Safety associated with thermochemical processes
- Safety modelling
- Commercial scale thermochemical conversion plants and their process safety
- Consequence analysis





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## Message from the Editor-in-Chief

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