



Advanced Technologies for Biomass

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Message from the Guest Editors

Dear Colleagues,

The use of biomass or organic waste material as primary resources for the production of fuels, chemicals, or electric power is gaining in importance due to the environmental issues correlated with the use of fossil fuels. This Special Issue invites papers that consider the various aspects of sustainability in biomass conversion to valuable products, covering all the technical chains from biomass production to residue management and, in particular, experimental and simulation works that investigate new processes and technologies at industrial, pilot, and bench scales.

Topics of interests include, but are not restricted to:

- New biomass resources
- Advanced processes for energetic conversion of biomass
- Bioplastic production
- Biofuel production
- Biomass pretreatment, like hydrothermal carbonization or torrefaction
- Residue management after biomass conversion
- Life cycle assessment





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Message from the Editor-in-Chief

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