

## Special Issue

# Kinetic Modeling of Biomass Pyrolysis Processes (2nd Edition)

### Message from the Guest Editors

The Special Issue on “Kinetic Modeling of Biomass Pyrolysis Processes (2nd Edition)” aims to collect original studies focussed on determining the intrinsic kinetics of general validity for biomass pyrolysis, accounting for the effects of peculiar chemical compositions, catalysts, pre-treatments, etc.

- The topics include, but are not limited to, the following:
- Innovative approaches in kinetic modeling of lignocellulosic materials.
- Thermal degradation kinetics of lignocellulosic biomass macro-components.
- Devolatilization behavior and kinetics of agricultural residues and aquatic biomass.
- Effects of pretreatments on the thermal degradation kinetics of biomass.

### Guest Editors

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### Deadline for manuscript submissions

25 November 2025



## Processes

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