# Numerical Simulation in Biomass Pyrolysis Processes

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**closed (15 February 2023)**

## Message from the Guest Editors

This Special Issue on "Numerical Simulations in Biomass Pyrolysis Processes " aims at providing the latest significant advances in the computational modeling of biomass pyrolysis processes. Topics include but are not limited to:

- Mathematical modeling of single-particle dynamics to improve the understanding of pyrolysis fundamentals;
- Development of simplified single particle models for reactor-scale applications;
- Mathematical modeling and numerical simulations (through proprietary codes or commercial CFD tools) of practical pyrolysis systems where single particles strongly interact with a reacting gaseous or multiphase environment.

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Special Issue

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## Message from the Editor-in-Chief

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