



Research on Biomass and the Gasification Process

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Deadline for manuscript submissions:

closed (31 July 2024)

Message from the Guest Editors

Dear Colleagues,

The European Union has set very ambitious limits in order to achieve climate neutrality in 2050. The strategy requires research and investment in increasingly efficient energy systems.

Biomass represents one of the fundamental resources for the transition, as it constitutes a sustainable, clean, and efficient way for energy generation. Gasification can also offer flexibility in the operation of low-carbon energy systems. Such a significant challenge at the international level requires the development of research and technology in the field of circular economy, biomass, and gasification, with the aim of promoting its use and development.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- biomass and biofuels;
- agricultural residues;
- biowaste;
- bioenergy potential;
- conversion technologies;
- gasification;
- anaerobic digestion;
- energy recovery;
- circular bioeconomy.

We look forward to receiving your contributions.





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Message from the Editor-in-Chief

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