

Special Issue

Research on Biomass and the Gasification Process

Message from the Guest Editors

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.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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