Special Issue

Biomass and Waste Conversion: Latest Advances and Prospects

Message from the Guest Editor

The **thermochemical processing** of **waste fuels** and **biomass** includes, but is not limited to: torrefaction, pyrolysis, liquefaction, gasification, hydrothermal carbonization and co-combustion and direct combustion. Nowadays, not only the **efficiency of the process** is the main challenge, but also **waste generation and further utilization** of the products to close the material loop is an important issue. One of the major concerns is the quality of the materials generated through the thermal processing of waste and biomass. Product cleaning and upgrading to enhance its properties give a lot of opportunities for research. The scope of this Special Issue covers all topics associated with **biomass and waste conversion technologies** together with raw material analysis and further thermal processing products' upgrading and utilization. Experimental and numerical studies and reviews describing the state of the art are within the scope of this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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