Special Issue

Biorefinery Based on Waste Biomass

Message from the Guest Editors

Any aspect concerning the use of waste biomass for the development of biorefineries will be covered in this Special Issue, including but not limited to the following:

- Raw materials, waste biomass generation, and composition
- Logistics and preliminary steps
- Pretreatment methods and fractionation
- Sugar generation and separation of other interesting compounds
- Process configurations
- Routes of using cellulose, hemicellulose, lignin, and minor fractions or components
- Bioproducts, characterization, and potential applications
- Biorefinery deployment, and case studies
- Technical, economic, and environmental issues
- Circular bioeconomy

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Deadline for manuscript submissions

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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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