

Special Issue

Residual Biomass Conversion to Bioenergy

Message from the Guest Editor

Dear colleagues, Biomasses represent valuable renewable resources which can be conveniently used to cope with the energy problem and, at the same time, reduce greenhouse gas (GHG) emissions. Residual biomass feedstock is widely available everywhere in the world and could be effectively used to recover not only energy but also biofuels and biomaterials. The different chemical and physical composition of biomass requires thermochemical, biochemical or physical–chemical conversion pathway processes to directly obtain energy or extract biofuels and biomaterials. This Special Issue is aimed at gathering researchers working on biomass topics from different fields to discuss scientific, technical, economic, and environmental issues arising from the use of biomass resources. Thus, we strongly invite authors to submit papers dealing with innovative technical issues, but also reviews, case studies, and analytical and assessment papers focused on the sustainable use of residual biomasses.

Guest Editor

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Deadline for manuscript submissions

closed (25 April 2022)



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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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