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Biomass and Bio-Energy

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Message from the Guest Editors

This Special Issue focuses on current biomass pretreatment methods and technologies for energy recovery, the current status and technologies for obtaining biofuels from biomass (including pellets, briquettes and tablets; pyrolysis products; syngas; biogas; biodiesel; bioethanol; biohydrogen; and biochitan), the recovery of heat from compost piles, the modeling and optimization of the technologies for energy recovery from biomass, biorefineries, and best practice models in the field of bioeconomy with an emphasis on the energy recovery from biomass waste. Both original scientific contributions (case studies, experiments or systematic comparisons with existing approaches) and reviews describing recent progress made in these topics and related fields are welcome.



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Special Issue



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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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