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Conversion of Biomass to Fuel and Commodity Chemicals

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Economic and technological development have caused undesirable phenomena such as the increase in the emission of greenhouse gases. The increase of these phenomena over time is directly proportional to the increasing use of fossil energy resources, and therefore the progressive introduction of renewable energy resources is strategic and appropriate, with the consequent reduction of carbon dioxide emissions into the atmosphere.

This Special Issue aims to present and disseminate the most recent advances related to biomass conversion, biopolymer production, biochemicals, biofuel production, process intensification, modelling and techno-economical assessment.

Dr. Giuseppe Bagnato

Guest Editor



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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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