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Sustainable Development of Biomass Conversion, Biofuel Production and Biorefinery Processes

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Message from the Guest Editors

Fossil fuel depletion, along with the unstable situation in the global energy market, has resulted in a growing interest in the conversion of biomass. The use of biomass, as well as the recycling of the by-products of its conversion (such as fly ashes), is in line with the principles of a circular economy. Thus, biomass and biofuels are gaining more and more attention among energy producers and users all over the world.

This Special Issue aims to gather in-depth research and comprehensive review papers addressing the **sustainable development of biomass conversion, biofuel production and biomass characterization**. Studies of **advanced techniques and methods for biorefinery processes** are also welcome. Research involving experimental and numerical studies, recent advances, and the current state of the art and emerging technologies in this field are highly encouraged.



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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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