

## Special Issue

# Advances in Biomass Conversion to Value-Added Chemicals

### Message from the Guest Editors

Biomass is one of the most promising renewable sources of value-added chemicals. Its valorization can lead to the formation of a wide group of industrially important chemical compounds. Despite the sustainable character of biomass conversion processes, their competitiveness compared to traditional methods of the production of valuable chemicals is still disputable. Therefore, it is especially important to expand research focused on the development of efficient and low-cost processing of this type of feedstock. This Special Issue is devoted to the development of new technologies of biomass conversion to value-added chemicals. It includes the design of new catalysts, optimization of reaction conditions, application of biomass pretreatment, and development of multiple processes in modern biorefineries. Research on mechanisms of the reactions, as well as the determination of the products of biomass valorization and characterization of the feedstock are also welcomed. Moreover, papers on a broad range of research and applications related to the main topic fields are also encouraged.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2021)



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## About the Journal

### 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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### Editor-in-Chief

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