

## Special Issue

# Biomass Combustion and Utilization for Energy Conversion

### Message from the Guest Editors

This Special Issue in *Energies* (IF: 3.004), entitled “Biomass Combustion and Utilization for Energy Conversion”, focuses on recent advances in different biomass utilization technologies, including direct combustion, thermochemical (pyrolysis, gasification, hydrothermal liquefaction) and biochemical (anaerobic digestion) methods. The issue includes papers that either discuss new engineering and science or review the existing literature. Topics examined include new reactors and approaches for biomass utilization, new insights into biomass conversion mechanisms during different utilization technologies, property analysis and further utilization of different kinds of products from biomass, especially those used as high-quality platform chemicals or precursors for novel advanced energy materials, and lifecycle assessments of biomass utilization technologies.

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### Guest Editors

Prof. Dr. Shuang Wang

Dr. Anqing Zheng

Prof. Dr. Xun Hu

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### Deadline for manuscript submissions

closed (15 December 2021)



## Energies

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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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