

## Special Issue

# The Role of Thermochemical Treatments in Biorefinery

### Message from the Guest Editors

This Special Issue invites the submission of research articles, communications, and reviews of experimental, computational, and theoretical studies focused on the sustainability of biomass thermochemical exploitation and its integration in the biorefinery plant to produce valuable products. Topics of interest include, but are not restricted to:

- Advanced processes for energetic conversion of biomass;
- Biorefinery for biofuels and platform chemicals;
- Biomass pre-treatments such as hydrothermal carbonization or torrefaction;
- Management of by-product;
- Techno-economic analysis of integrated biorefineries;
- Life cycle assessment.

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### Guest Editors

Prof. Dr. Andrea Di Carlo

Dr. Alessandro Antonio Papa

Prof. Dr. Lorenzo Bartolucci

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### Deadline for manuscript submissions

closed (20 October 2023)



## 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

Prof. Dr. Enrico Sciubba  
Department of Mechanical and Industrial Engineering, University  
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