Special Issue

Biopower Technologies

Message from the Guest Editors

This Special Issue aims to address the gaps and challenges that affect the utilization and implementation of biopower technologies through the supply chain, from upstream to downstream processes. All types of original submissions are welcome. The topics of interest include, but are not limited to:

- Biopower production trends;
- Production and use of biomass resources;
- Biomass pretreatment and conversion pathways;
- Parameters that influence biopower generation;
- Application of circular bioeconomy strategies and concepts;
- Environmental aspects of biopower energy;
- Development and implementation of new technologies;
- Life cycle assessment approaches;
- Scale-up and commercialization;
- End uses and applications;
- Synthesis and upgrading;
- Process design and optimization;
- Markets and policies:
- Heat integration and heat recovery in biopower technologies;
- Production of value-added products.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2023)



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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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