

Special Issue

New Challenges in Lignocellulosic Biomass Conversion

Message from the Guest Editor

We are pleased to welcome submissions for a new Special Issue entitled "New Challenges in Lignocellulosic Biomass Conversion". This Special Issue will focus on the application of emerging technologies for the conversion of lignocellulosic biomass to value-added chemicals. Original contributions and reviews are highly welcome. Research areas may include (but are not limited to) the following:

- Biomass pre-treatment of isolated cellulose, hemicellulose and lignin;
- Thermo-, bio- and photocatalytic conversion of lignocellulosic biomass streams;
- The production of fuels, chemicals and polymers from waste lignocellulosic biomass.

We look forward to receiving your contributions.

Guest Editor

Dr. Antigoni Margellou

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Deadline for manuscript submissions

closed (15 April 2025)



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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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