

Special Issue

Biomass Pretreatment and Biomass Conversion to Biofuels

Message from the Guest Editors

This Special Issue will cover all aspects related to pretreatment technologies for the processing of biomass and further conversion of biomass to biofuels. Emphasis will be given to the new advancements in biological processes, such as fermentation and anaerobic digestion of biomass for achieving high yields of biofuels. **Topics of interest include, but are not limited to:**

- Cost-effective biological and thermochemical pretreatments for the conversion of biomass;
- Factors influencing biomass conversion, such as the composition and structure of biomass;
- Biomass conversion to liquid fuels through fermentation;
- Advancements in anaerobic digestion of biomass for higher yield in gaseous fuels;
- Anaerobic co-digestion of biomass;
- Process inhibitors and challenges in biological conversion of biomass and the strategies to eliminate them;
- Economics of biomass conversion to fuels via biological processing.

Guest Editors

Prof. Dr. Byong-Hun Jeon

Dr. El-Sayed Salama

Dr. Mayur B. Kurade

Deadline for manuscript submissions

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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