



energies

an Open Access Journal by MDPI



Biomass Pretreatment and Optimisation of Biofuel Production Processes

Guest Editors:

Dr. Marek Wróbel

Department of Mechanical
Engineering and Agrophysics,
University of Agriculture in
Krakow, Balicka 120, 30-149
Kraków, Poland

Dr. Marcin Jewiarz

Department of Mechanical
Engineering and Agrophysics,
University of Agriculture in
Krakow, 33-332 Krakow, Poland

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

This Special Issue will focus on: biomass pretreatment as well as biofuels process production and optimization with respect to process costs while maintaining high product quality. We therefore invite papers on biomass pretreatment technology, innovative biofuels production technology, modelling and optimization studies, reviews, and case studies. Topics of interest for publication include, but are not limited to, the following:

- Technical, economic, and environmental aspects of solid, liquid, and gaseous biofuels production;
- Optimization of biofuels production processes;
- Impact of raw material processing on product parameters;
- Ensuring high-quality biofuels;
- Technology assessment;
- Processes modelling, forecasting, and optimization techniques.



mdpi.com/si/55319

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)