



High Value-Added Utilization of Biomass and Biofuels

Guest Editors:

Dr. Andrzej Bryś

Department of Fundamental Engineering and Energetics, Institute of Mechanical Engineering, Warsaw University of Life Sciences, Nowoursynowska St. 164, 02-776 Warsaw, Poland

Dr. Weronika Tulej

Department of Fundamental Engineering and Energetics, Institute of Mechanical Engineering, Warsaw University of Life Sciences, Nowoursynowska St. 164, 02-776 Warsaw, Poland

Prof. Dr. Joanna Bryś

Department of Chemistry, Institute of Food Sciences, Warsaw University of Life Sciences (WULS—SGGW), Nowoursynowska St. 166, 02-787 Warsaw, Poland

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Message from the Guest Editors

Topics of interest for publication include, but are not limited to:

- Determination of the physicochemical properties of biomass intended for high-quality biofuels.
- All aspects related to biofuel conversion—modeling, theoretical and practical analyses; computer simulations.
- The enrichment of biomass, forming, thickening, drying and grinding.
- Processes of the pyrolysis, gasification and torrefaction of biomass.
- The fermentation process, biogas plants and biogas.
- Liquid biofuel, esters and ethanol.
- The use of agricultural and forestry waste for energy purposes.
- The use of food industry waste for energy purposes.
- Designing a line for the production of biofuels or its individual elements.
- The modeling of processes related to energy production from biofuels.
- Technical and economic analyses; determination of efficiency and environmental impact.
- Analysis of the impact of the use of biofuels on the environment.
- Thermal and thermogravimetric analyses.
- Designing biomass burning equipment.
- Analysis of the composition of flue gases resulting from the combustion of high-quality fuels.



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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

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Energies Editorial Office
MDPI, Grosspeteranlage 5
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