

Special Issue

Advances in Biomass for Energy Technologies

Message from the Guest Editors

This Special Issue in *Energies*, entitled “Advances in Biomass for Energy Technologies,” focuses on recent advances in theoretical and applied research, technology development, and the environmental and social impacts of new bioenergy technologies. The issue includes papers that consider novel current research and technologies as well as a literature review. This Special Issue focuses on biogas and biohydrogen production from biomass and biowaste, new technical and technological solutions in bioenergy production, combined systems such as unstable renewables (wind, sun) split with fully controlled biogas or pyrolysis installations, economic assessment of new solutions and technologies, GHG emissions reduction from biomass management caused by new bioenergy systems, environmental impacts of new systems versus old management technologies, modeling of bioenergy processes, including Artificial Intelligence technics (ANN), lifecycle assessments, bioenergy storage and many other related topics.

Guest Editors

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Prof. Dr. Maciej Zaborowicz

Prof. Dr. Wei Qiao

Deadline for manuscript submissions

closed (18 April 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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