



Carbonization of Biomass for Energy Production

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Deadline for manuscript submissions:

closed (15 April 2022)

Message from the Guest Editors

Dear Colleagues,

The Guest Editor is inviting submissions to a Special Issue of *Energies* titled “Carbonization of Biomass for Energy Production”. Energy production via the carbonization of biomass has been considered a promising technique to utilize extensive biomass resources.

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

- Design and development of carbonization systems
- Numerical analysis of carbonization systems
- Thermodynamic and heat transfer models
- Integration of carbonization systems in district energy projects
- Integration of carbonization processes with other thermochemical and biochemical processes
- Reaction kinetics and process optimization
- Life cycle analysis of carbonization processes
- Circular bioeconomy with carbonization processes
- Further processing of bio-/hydro-char for energy storage and catalysis sectors





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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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