



## Key Technologies and Challenges of Biomass and Bioenergy System

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Deadline for manuscript submissions:  
**closed (11 January 2024)**

### Message from the Guest Editors

Dear Colleagues,

Biomass has the potential to produce thermal, electrical, and mechanical energy. To carry out the combustion of biomass, different technologies can be used such as boilers, combustion chambers, fluidized bed combustors, gasifiers, among others. Therefore, the editor is inviting submissions to a Special Issue of *Energies* on the subject area of "Key Technologies and Challenges of Biomass and Bioenergy System".

The key topics focusing on biomass conversion methods include the materials used; the necessary transformations; the energy products obtained; and thermochemical and wet processes from primary biomass, crops and residues used to produce biofuels and energy services of heat, electricity, and mechanical work.

We welcome original, high-quality work in these areas that has not been previously published elsewhere. Selected proposed manuscripts will be subject to a careful peer review and editorial process.

Prof. Dr. José Guadalupe Rutiaga Quiñones  
Dr. Faustino Ruiz-Aquino  
*Guest Editors*





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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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