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## Environmental Applications of Bioenergy and Biomass

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Deadline for manuscript  
submissions:

**closed (15 February 2024)**

### Message from the Guest Editors

Dear Colleagues,

It is time to take responsibility and action, as individuals and as a society, for the severe impacts caused by our rising demand for electricity, heat, cooling, and transportation fuels. The scientific community must come together and investigate the most efficient technologies, applications, and pathways that can be used to suppress our energetic needs. Such research can promote the development of cost-effective applications that will bring energy security, reduce fossil fuels depletion, and reduce the environmental impacts of fossil fuels.

This Special Issue intends to address the gaps and challenges that affect the bioenergy production chain, all the way from the type and source of biomass resources to the production process, products, and final end-uses. All types of original submissions are welcome.

- unprocessed biomass;
- non-food crops;
- aquatic feedstocks;
- genetically modified organisms;
- heat and power;
- combustion;
- torrefaction;
- gasification;
- pyrolysis;
- carbonization;
- anaerobic digestion, etc.



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# Special Issue



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## Editor-in-Chief

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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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