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Biomass Resource Utilization

Guest Editors:

Dr. Min Aung

Prof. Dr. Yanfen Cheng

Dr. Lizhuang Hao

Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editors

Biomass, the oldest source of energy after the sun, is the largest renewable energy source because of its unlimited supply. The term "biomass resources", sometimes referred to as bio renewable resources, are all forms of organic materials, including both living and waste plant matter as well as animal matter and animal waste products. As a result, bioenergy is of increasing interest as a renewable, environmentally friendly alternative to energy derived from fossil fuels. Biomass can be converted to solid, liquid, or gaseous biofuels via a variety of processes; however, many problems remain in the maintenance and development of utilization. Considering the global biomass-to-energy importance of efficient biomass resource utilization, the goal of this Special Issue of Sustainability is to advance and disseminate knowledge in all areas related to biomass, biological waste treatment, bioenergy, biotransformation, and bioresource systems analysis, as well as technologies associated with conversion or production. We also invite the submission of articles relating to the efficient utilization of biomass resources as livestock feeds.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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