



Advances in Biomass Research and Applications

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Message from the Guest Editor

Although biomass as a green material harbors potential utilizations, we have focused on producing fermentable sugars for biofuels and biorefinery products as renewable sources over the last decades. In the field of development of technologies for biomass utilization, we must still determine how whole biomass and its byproducts can be converted into final products effectively while reducing the production cost in the process and recycling the renewable resources without any wastes for zero-emission technologies.

We are organizing a Special Issue entitled “Advances in Biomass Research and Applications” in *Applied Sciences*. With your distinguished expertise in this area, we would like to invite you to submit a paper to this Special Issue. The Special Issue focuses on innovative techniques for biomass-based products to reduce byproducts and energy consumption in the overall processes, and their possible application in biomass-based industries. This Special Issue will publish multidisciplinary approaches of theoretical and experimental designs for sustainable development for our world using green bioresources.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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