



Bioresources and Utilization of Biomass in Sustainability

Guest Editor:

Message from the Guest Editor

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Deadline for manuscript submissions:

closed (30 November 2021)

1. The viability study of new alternative biofuels that can guarantee a sustainable supply, especially those low-cost and low-grade biomasses with high economic competitiveness without relevant use in other markets. That point includes not only fuel utilization, but also the development of additives, for example.
2. The development of new utilization or exploitation techniques (technologies) that are affordable and environmentally friendly (low emissions of intermediate products, gases, etc.). Evolution in already established technologies, CFD modeling optimization, use of novel deep and machine learning techniques to improve the process control, fouling and slagging reduction measurements, as well as modern active techniques for pollutant emissions reduction are hereby included.
3. Lastly, all those studies and developments focused on the passive reduction of pollution produced during the thermal conversion are of great interest, too. That includes all the abatement techniques to treat gases, leachates or aerosols (particulate matter) produced all along the productive and use chain of the bioresources.





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Message from the Editor-in-Chief

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