

## Special Issue

# Advances in Biomass Valorization Approaches for the Circular Economy

### Message from the Guest Editors

There is now a consensus in the scientific community that anthropogenic activities are responsible for the existing challenges of natural resource depletion, global warming, and climate change. In an attempt to circumvent these aforementioned challenges, the scientific community has suggested that the global reliance on fossil resources be reduced. This is because the utilization of fossil resources exacerbates the depletion of limited non-renewable resources, leading to the associated generation of greenhouse gas emissions and significant pollution issues they are when poorly managed. In this regard, this Special Issue seeks to explore recent “Advances in biomass valorization approaches for the circular economy”. This Special Issue will explore novel developments and trends in biomass valorization technologies. We are interested in receiving manuscripts that integrate chemical/process/(bio) engineering research with experimental (i.e., adsorbent production, biodiesel production, etc.) and theoretical studies (i.e., techno-economic assessment, optimization studies, life cycle analysis, etc.) for publication in this important Special Issue of Sustainability.

### Guest Editors

Dr. Oseweuba Valentine Okoro

Dr. Andrew Amenaghawon

Dr. Amin Shavandi

Dr. Lei Nie

### Deadline for manuscript submissions

closed (31 March 2023)



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### Editor-in-Chief

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