



Resource Recovery in a Circular Bio-Economy

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Message from the Guest Editor

The shift from abiotic to biotic resource usage and optimization of the same takes place by availing resource recovery and byproduct utilization from waste streams in a 'circular bioeconomy'. The waste streams referred to in the focus above could have their origins in:

1. Urban and rural systems (societies and commercial entities as points of final sale and consumption);
2. Industrial systems (intermediate consumers of raw materials and providers of end-use products to (1) above);

The purpose is to add to the knowledge that is building up rapidly in the 21st century, due to the growing awareness of resource scarcity and the urgent need for optimization of resource use, while also mitigating adverse environmental impacts. As far as situating this issue within existing literature is concerned, preference will be given to new and innovative ideas and applications (lab, pilot or commercial scale), as well as the application of sustainability analysis—environmental, economic, and social aspects. Insightful review papers encompassing findings from and critiques of publications related to resource recovery in a bioeconomy are also welcome.





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Message from the Editor-in-Chief

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