

Special Issue

Sustainability of Bioresources, By-Products and Bio-Waste Management in Rural Areas

Message from the Guest Editors

Bio-waste management in a sustainable and environmentally-friendly manner is becoming a critical issue to protect the environment and human health. Multiple resources, including bioenergy, biofuels, and other value-added products can be recovered from bio-waste under the concept of waste-based biorefineries or waste-driven factories. This Special Issue aims to publish research articles dedicated to finding the sustainability of resources, by-products, and bio-waste in rural areas. A special (but not exclusive) focus is put on the following topics:

- Production, management, and use of bioresources, by-products, and bio-waste;
- Treatment and processing systems/technologies of bioresources, by-products, and bio-waste;
- Economic, social, energetic, and environmental sustainability assessment at different spatial scales;
- Systems/technologies/strategies for mitigating the negative impacts on the atmosphere, water systems, soils, and human health;
- Use efficiency and sustainability assessment on the supply chains of bioresources.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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