

## 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.

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### Guest Editors

Dr. Andrea Pezzuolo

Dr. Abdul-Sattar Nizami

Dr. Massimiliano De Antoni Migliorati

Dr. Marco Carozzi

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### Deadline for manuscript submissions

closed (30 June 2021)



## Sustainability

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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. *Sustainability* publishes original research articles, review 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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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