

Special Issue

Solid Waste Valorization and Utilization

Message from the Guest Editors

Energy crisis has recently increased. This motivates everyone to look for alternative/renewable energy resources. Moreover, the global interest in controlling the earth's temperature rise that appears in the wide participation and interest in COP 27 (November 2022, Egypt). Hence, it is aimed in this special issue to focus on the biomass valorization and utilization as a renewable energy resource with potential energy and environmental impacts. The special issue focuses on publishing original research papers in the area of Solid Waste Valorization and Utilization. The topics include but not limited to:

- Biomass characterization
- Torrefaction
- Carbonization
- Fermentation
- Pyrolysis
- Gasification
- Biochar utilization
- Syngas utilization
- Biogas utilization

Guest Editors

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Deadline for manuscript submissions

closed (20 March 2024)



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Editor-in-Chief

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