



Materials and Energy Recovery from the Final Disposal of Organic Waste

Guest Editor:

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Deadline for manuscript submissions:

closed (15 July 2021)

Message from the Guest Editor

This Special Issue (SI) aims to update the state of the art on the final disposal of organic waste with the simultaneous production of energy and high quality materials.

More specifically, the following topics will be examined and quantified:

- Inventory and cataloging of organic waste (BWs);
- Traditional disposal technologies no longer applicable, current technologies, advanced technologies in the industrialization phase, and R&D activities;
- Short-medium term contribution of BWs to global energy needs;
- Traditional and advanced products, energy for transportation, heating and cooling, and industrial production;
- Photosynthetic micro-algae as third generation biofuel and CO₂ sequestration;
- Quantification of the benefits in energy, environmental, and economic terms.

As is customary, this SI will include both comprehensive reviews as well as original scientific papers, which will be subjected to a peer-review process before publication to ensure their quality.





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Message from the Editor-in-Chief

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