



Advanced Waste Technologies for Sustainable Materials and Products

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closed (31 December 2021)

Message from the Guest Editors

The rapid growth of waste generated around the world is a great concern from multiple environmental perspectives. It is estimated that the worldwide annual production of waste is around 4 billion tonnes. Half of this constitutes municipal solid waste, while the other half originates from industrial and production activities.

The development of new sustainable and ecomaterials based on recycled resources in the frame of “Azure chemistry” can be a more powerful way to respect all the sustainability pillars. Without greater resource efficiency, the Sustainable Development Goals will likely stay out of our reach.

This Special Issue welcomes original articles or reviews addressing the following issues:

- Recovery of valuable sustainable materials from wastes;
- Reuse of stabilized residues, such as ecomaterial;
- Novel methods for environmental and economical sustainability assessment of new materials/technologies;
- Dissemination of best practices for waste management.





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Message from the Editor-in-Chief

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