

Special Issue

Resource Recovery and Utilization of Industrial Waste

Message from the Guest Editors

This Special Issue on "Resource Recovery and Utilization of Industrial Waste" aims to gather high-quality research and practical solutions focused on turning industrial waste into valuable resources through advanced technologies and sustainable strategies. We invite interdisciplinary contributions that explore innovative techniques for industrial waste management, promote material and energy recovery, and support the transformation of waste into value-added products. Key topics of interest for this Special Issue include, but are not limited to:

- Technologies for industrial waste minimization;
- Recovery of valuable materials from industrial waste;
- Energy recovery from industrial waste;
- Valorization and reuse of industrial by-products;
- Policy, regulation, and governance models;
- Public engagement and awareness.

We look forward to receiving your valuable contributions supporting the advancement of sustainable industrial waste management practices.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2025)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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