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**Special Issue on**  
**Waste Recycling and Circular Economy Practices**  
**Call for Papers**

Waste Recycling and Circular Economy Practices focuses on strategies and technologies that minimize waste generation while maximizing resource recovery and reuse across production and consumption systems. This field examines material recycling processes, waste-to-resource pathways, product life-cycle design, and circular business models aimed at reducing environmental impacts and promoting sustainable resource use. By integrating environmental engineering, industrial ecology, policy frameworks, and economic analysis, it supports the transition from linear waste management toward resilient, low-carbon, and resource-efficient circular economies.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Waste Recycling and Circular Economy Practices**. Potential topics include, but are not limited to:

- Municipal solid waste management
- Industrial waste recycling
- Plastic and polymer recycling technologies
- Metal and electronic waste recovery
- Organic waste composting and bioenergy
- Construction and demolition waste recycling
- Circular economy business models
- Life cycle assessment and sustainability metrics
- Waste-to-energy technologies
- Material flow analysis and resource efficiency
- Policy and regulatory frameworks for waste management
- Hazardous and medical waste management
- Reverse logistics and supply chain optimization
- Eco-design and product life extension
- Urban mining and resource recovery
- Public awareness and behavioral approaches to recycling

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Waste Recycling and Circular Economy Practices**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	May 25th, 2026
Publication Date	July 2026

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