

## Special Issue

# Sustainable Waste Management: Recycling for a Green Environment

### Message from the Guest Editors

In the context of climate instability, environmental degradation, and increasing pressure on natural resources, sustainable waste management is more important than ever. At the heart of this transition lies recycling—both material and organic—which reduces pollution, conserves raw materials, saves energy, and helps build more circular and resilient societies. Recycling plays a central role in shaping what we call a green environment—not just a cleaner ecosystem, but a regenerative system where resources flow in closed loops, waste is minimized, and environmental, economic, and social benefits are achieved together. From recovering plastics and metals to composting organic waste, recycling is essential in terms of reducing landfill dependency and enabling low-emission development pathways. This Special Issue aims to bring together contributions that examine recycling as a key strategy of the circular economy and resource efficiency, supporting the long-term vision of climate-resilient, inclusive, and green environments. We invite original research and reviews with interdisciplinary, applied, or systems-based perspectives on sustainable recycling practices.

### Guest Editors

Dr. Anna Rolewicz-Kalińska

Faculty of Environmental Engineering, Warsaw University of Technology, 00-653 Warsaw, Poland

Dr. Krystyna Lelicińska-Serafin

Faculty of Environmental Engineering, Warsaw University of Technology, 00-653 Warsaw, Poland

### Deadline for manuscript submissions

10 May 2026



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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