# **Special Issue**

# Sustainable Waste Management: Recycling and Resource Recovery Required for the Renewable Energy Transition

### Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Developing circular economy systems and circular business models catered to a low carbon economy; Optimal recycling and recovery solutions for obsolete equipment and vehicles (internal combustion engine vehicles, gas cooktops and heating units, etc.); Optimal recycling and recovery solutions of renewable energy generation sources (solar PV systems, wind turbines, etc.); Repurposing current systems and equipment to be compatible with renewable transition (conversion of internal combustion to EV); Behavioral and attitudinal changes enabling a renewable transition; Assessment of regulatory, policy, and governance mechanisms; Product as service models supporting decarbonization; Case studies/ best practices; Forecasting of quantities and types of waste generation due to the transition to renewable energy. We look forward to receiving your contributions.

### **Guest Editors**

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### Deadline for manuscript submissions

closed (1 June 2024)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

### Editor-in-Chief

### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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