# Topical Collection

# Recovery and Recycling from Waste Streams

### Message from the Collection Editors

Recovery of energy and resource from waste streams contributes to key concepts of circular economy. Significant opportunities exist for waste recovery and recycling during collection, transportation and treatment processes. Thus, promoting, understanding and developing technologies and methods for recovering valuable materials and energy from waste flows are essential.

This special issue presents original studies about energy and resource recovery from waste streams. It also includes new results about waste recycling and sustainable management methods toward the circular economy. Furthermore, this special issue offers a foundation for engineers, managers, and researchers to interchange results and progress in waste recovery, recycling, and linked areas. We invite studies related to one or more of the following topics (but not limited to):

- Recovery of materials from waste (or by-product or wastewater)
- Recovery of energy from waste (or by-product)
- Waste biorefinery
- Recycling of all waste types
- Sustainable waste management toward recovering resources and energy

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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

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