

Topical Collection

Efficient Use and Recovery of Resources for the Purpose of Circular Economy and Sustainability

Message from the Collection Editors

In the past, waste usually ended up in landfill or the incinerator, which caused many environmental problems that continue to this day. Today, we have technologies that can turn waste into resources useful for humans again. Those technologies allow us to recycle and reuse waste and contribute to a circular economy. The concept of a circular economy has been receiving increasing attention in recent years. At present, problems around the waste materials, energy sources, and pollution of the environment are worsening. We need to call for the more rational use and recovery of the resources we have, as this will facilitate the march toward environmental, social, and economic sustainability. We invite original research articles and critical reviews on following topics (but are not limited to):

- Sustainable waste management and treatment;
- Soil remediation;
- Environmental impact assessment, life cycle assessment;
- Sustainability, circular economy;
- Tribological (wear, friction, lubrication) solutions enabling efficient use of resources;
- Design for environment, design for circularity, etc.;
- Educational programs about resource recovery, circular economy, and sustainability.

Collection Editors

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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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