

Special Issue

Towards Sustainable Waste Systems: Advancing Solutions for Circular Economy, Resource Recovery, and Environmental Protection

Message from the Guest Editor

The aim of this issue is to broaden knowledge of the circular economy in environmental, social, and economic terms, with a particular focus on waste management. The scope of this special issue will certainly complement the current literature as it deals with the circular economy as a system that aims to eliminate waste and pollution through the efficient use of resources. The reuse and recycling of products slows down the use of natural resources, reduces the destruction of landscapes and habitats, and helps to limit the loss of biodiversity. Solutions should be promoted that support the natural landscape and environmental protection in a holistic sense for the entire environmental components: water, air, soil. The circular economy of packaging waste helps to address the problem of excessive packaging and improve packaging design to promote reuse and recycling. This treatment of the topic of the closed-loop economy will certainly broaden the existing literature and show to a greater extent the opportunities and barriers for its implementation towards sustainable waste systems.

Guest Editor

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