

Special Issue

Towards Circular Economy: Innovations in Waste Management and Technological Solutions

Message from the Guest Editors

In recent decades, driven by environmental concerns and the need to foster sustainable practices, the concept of a circular economy has emerged as a way to perceive and address waste management. At its core, the circular economy seeks to minimize waste generation, promote the responsible use of resources, and maximize the longevity of products and materials through innovative strategies and technologies. This transformative approach represents a shift from traditional linear consumption patterns to the 3Rs (reduce, reuse, and recycle) waste management policies and hierarchy. In this context, we are pleased to invite you to contribute to the Special Issue titled "Towards Circular Economy: Innovations in Waste Management and Technological Solutions". The present Special Issue aims to explore the latest advancements in waste reduction, recycling, sustainable materials, green technologies, and circular supply chains. By examining these innovations, we hope to foster a deeper understanding of how science and technology can play a pivotal role in driving us closer to a circular economy and, in turn, a more sustainable world.

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Message from the Editor-in-Chief

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