

Special Issue

Innovations and Advances in Textile Recycling: Towards a Sustainable Circular Economy

Message from the Guest Editor

The textile industry is one of the largest contributors to environmental pollution due to excessive resource consumption, synthetic fiber waste, and limited recycling practices. This Special Issue aims to address recent advancements in textile recycling technologies, circular economy approaches, and sustainable materials. We seek contributions that explore innovative recycling methods, chemical and mechanical processes, life cycle assessments (LCAs) of textile waste management, and technological advancements promoting circularity in the textile industry. The goal is to provide a comprehensive overview of strategies that can help reduce the environmental footprint of textiles and accelerate the transition to a more sustainable industry.

Guest Editor

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Editor-in-Chief

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