

## Special Issue

# Sustainable Polymer Composites: Waste Reutilization and Valorization

### Message from the Guest Editor

The demand for greener, more intelligent materials is rapidly shaping the future of composites. This Special Issue invites innovative contributions that explore the science, engineering, and transformative potential of sustainable polymer composites—materials designed with environmental responsibility at their core. We are seeking bold research that reimagines composite materials through the lens of sustainability. This includes the creative reuse of waste plastics and fillers, the integration of bio-derived and biodegradable polymers, and the advancement of eco-efficient manufacturing techniques. Studies focused on recyclability, design for circularity, and life-cycle-oriented thinking are particularly encouraged. We welcome original research articles, reviews, and case studies that challenge conventional thinking and push the boundaries of sustainable materials development. This Special Issue aims to inspire solutions that not only perform well but also endure responsibly in an ever-changing world.

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### Guest Editor

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### Deadline for manuscript submissions

25 June 2026



## Journal of Composites Science

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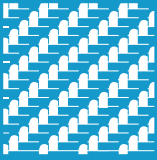
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*Journal of Composites Science*  
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#### Editor-in-Chief

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