# **Special Issue**

# Sustainable Innovative Development of New Materials Through the Incorporation of the Waste

# Message from the Guest Editors

The increasing demand for sustainable materials is steering research towards the incorporation of waste in construction materials. Mortars and concrete have been extensively studied with the incorporation of different types of waste, such as industrial byproducts. agricultural residues, and post-consumer waste. However, several knowledge gaps still remain, and the performance, durability, economic, and environmental analyses of the composites must be deeply investigated. The energy balance of incorporating waste into new materials needs to be taken into account, as the main objective is to reduce the carbon footprint and contribute to a circular economy. Therefore, it is necessary to analyse all aspects involved in the development of the new material and to also consider waste characterization. This Special Issue aims to address various topics related to the sustainable and innovative development of new materials through the incorporation of waste. We welcome research that investigates and applies different types of waste incorporation in sustainable materials.

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# Deadline for manuscript submissions

30 April 2026



# Sustainability

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Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/215329

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