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Novel Composite Materials from Recycled Constituent Materials

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Message from the Guest Editor

This Special Issue will cover “Novel Composites from Recycled Constituent Materials” and include the processing and characterization of composites manufactured from recycled constituents. These composites exhibit a light weight and high strength, while having a low manufacturing cost. Currently, these composites are made up of different pure metallic, non-metallic, alloys, synthetic, hybrid reinforced with different fresh and/or scrap materials, producing tough, corrosion-resistant parts and improving the mechanical, physical, and physical-chemical properties for certain applications.

This Special Issue presents a collection of original research and reviews focused on laboratory- and industrial-scale solutions to the sustainable development of novel and environmentally friendly novel composites from recycled constituent materials.



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