

## Special Issue

# Recycled Constituent Composites

### Message from the Guest Editor

This Special Issue will cover “Novel Composites from Recycled Materials”, and includes processing and characterization of composites manufactured from recycled materials. These composites exhibit a light weight and high strength, while having a low manufacturing cost. Industry has seen an increasing demand for high performance, low cost materials, as well as energy-saving production techniques. Currently, these composites often are made up of different pure and/or alloys, reinforced with ground scrap materials, producing tough, corrosion-resistant parts. For example, machining chips are being used very frequently as the metal matrix for high performance, high quality composites through sintering, casting, thixoforming, hot extrusion, etc. Furthermore, many different types of recycled materials, such as glass and carbon fibers, are also being used as extreme reinforcement fillers in recycled metallic materials, to improve the mechanical, physical, and chemical properties for certain applications.

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### Guest Editor

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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### Editors-in-Chief

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