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Development and Modification of New or Recycled Materials and Technological Processes toward Sustainable Development

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Message from the Guest Editors

The aim of this Special Issue is to publish original research articles in areas related to the development and modification of new as well as recycled materials and their application possibilities. At the same time, studies focused on innovative technological methods for the processing and recovery of industrially important metals and their alloys, non-metallic materials and composites are also welcome. Additionally, innovative procedures for testing, increasing efficiency, and optimizing processes, aim to recover materials to improve the sustainability of earth's resources. Research in the field of any kind of materials will result in the improvement of the mechanical, chemical, electrical, magnetic, acoustic, and thermal properties of the materials, as well as the understanding of the interrelationship between the composition, structure, and properties of a material. Contributions that use the methods of multicriteria analysis or LCA assessment for comparing products and processes with a focus on environmental, technological, and economic aspects and impacts will also be greatly appreciated.













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Message from the Editor-in-Chief

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