Special Issue

Innovative Solutions for the Recovery of Metals from Primary and Secondary Raw Materials

Message from the Guest Editors

From the discovery of the beneficial properties of iron to the present day, man has had an inseparable relationship with metals. Today, perhaps more than ever, metals are essential for the further development of mankind, leading to increasing demands for them. On the other hand, we are confronted with a decline in the metal content of primary deposits, meaning that new, innovative technologies are constantly being sought to ensure sustainable metal extraction can be carried out from poor ores as well as from raw waste materials. The Special Issue "Innovative Solutions for the Recovery of Metals from Primary and Secondary Raw Materials" is associated with the XVI Mineral Processing and Recycling Conference-IMPRC 2025, which will be held from 28 to 30 May 2025 in Belgrade, Serbia. We invite you to participate in the IMPRC 2025 and contribute to this Special Issue. Your contribution and presentation of new ideas and innovative solutions for the recovery of metals can be a springboard for a sustainable future and the prosperity of future generations.

Guest Editors

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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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