

Special Issue

Intermetallics & Interstitials

Message from the Guest Editors

The present Special Issue on the topic of Intermetallics and Interstitials aims to consider the theoretical, experimental, application aspects of intermetallic and interstitial systems, all materials based on the combination of different types of metals (from light ones, such as alkaline, to the heaviest ones, such as actinides), or comprising light p-electron elements in minor amounts to generate unexpected and exceptional chemical, physical, and mechanical properties. The present forum offering results of numerical simulation, of a wide panel of experimentations, and of recent achievements on integrated systems should easily demonstrate the forces and the extreme topicality of research and development activities undertaken all around the world during the second decade of the 21st century.

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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