Special Issue

Advances in Nanostructured Metallic Materials

Message from the Guest Editors

The development of civilization is based on the development of metallurgy. Today, metals are an indispensable part of our daily life. However, pure metals or simple alloys are no longer able to meet our basic requirements. Therefore, we create metallic materials based on new properties resulting from their nanostructure. As part of the Special Issue on "Advances in Nanostructured Metallic Materials", interdisciplinary works on nanostructured alloys as well as nanomaterials (nanoparticles), nanoalloys, thin films, and nanocomposites are published. I am honored to be invited to serve as a of the journal *Metals* for a Special Issue entitled "Advances in Nanostructured Metallic Materials", providing academic exchange opportunities for colleagues from all over the world to support the research and industrialization of nanostructured metallic materials and nanocomposites.

Guest Editors

Prof. Dr. Marek Wojnicki

Prof. Dr. Volker Hessel

Dr. Marc Escribà-Gelonch

Deadline for manuscript submissions

closed (30 June 2024)



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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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