

Special Issue

Hot Forming/Processing of Metallic Materials

Message from the Guest Editors

Hot forming/processing of metallic materials (e.g., metal alloys and composites) is a critical manufacturing process to fabricate materials/components/products to meet specific requirements of practical engineering application. Thus, the special issue will focus on metallic material processing via both conventional and nonconventional manufacturing technology approaches. Contributions to this issue will represent papers from the academic field as well as the industrial field. Papers should provide a basis for further use and extraction of introduced knowledge by the scientific and technical society.

This Special Issue is open to anyone who is familiar with the current state of metallic materials forming and post-processing technologies. Papers on (non)conventional processing/forming technologies of metallic materials and the related theoretical and experimental studies are all welcome. Appropriate submissions to this specific issue should include scientific and/or engineering factors which affect metallic materials' processing–microstructure–properties relationship and/or report changes to materials' performance.

Guest Editors

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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.

Editors-in-Chief

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