

Special Issue

Advanced Technologies in Metal Matrix Composites

Message from the Guest Editors

It is our pleasure to invite you to submit a manuscript to the forthcoming Special Issue “Advanced Technologies in Metal Matrix Composites” of the international peer-reviewed open access *Metals* journal. This Special Issue is devoted to advanced technologies related to metal matrix composites (MMCs). MMCs, due to their physical and mechanical properties, are important in different industries such as railway, construction and automotive. The combination of different constituents in their structures makes them suitable for some specific applications including wear resistance, energy absorption, load bearing and decoration. The specialists in this field are invited to submit their experimental and numerical research results related to recently developed MMCs. MMCs using different metallic matrix alloys and manufactured with different techniques will be considered for publication in this issue. The current Special Issue will provide a forum for experts to share the manufacturing techniques, investigation, and applications of MMCs. Research and review articles, along with short communications, are invited for consideration in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2023)



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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Yong Zhang

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