

Special Issue

Innovations in Metallic Biomaterials

Message from the Guest Editor

I am pleased to invite you to submit your original manuscripts to *Metals*—ISSN:2075-4701 (impact factor = 2.351; CiteScore Scopus = 3.4). This Special Issue is dedicated to the publication of manuscripts related to innovations in metals and their biocompatible alloys with potential for use in implants or prostheses. In this edition, manuscripts focused on the processing of metallic alloys, as well as microstructure, chemical characterizations, mechanical properties, and numerical simulations, will be evaluated. Innovative fabrication and characterization techniques, such as additive manufacturing, rapid prototyping, and biological evaluation tests—primary or advanced—are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).