

Special Issue

Metallic Nanocomposites

Message from the Guest Editor

We would like to bring to your attention a Special Issue on “Metallic Nanocomposites”, which is in the interest of the scientific and industrial community. In this Special Issue, we will gather papers relating to the latest advancements in the field of metallic nanocomposites pertaining to various fields. These include structural, functional, and biomechanical applications. The papers may include novel approaches to theoretical understanding, experimental studies, and/or a combination of both. This issue covers all related processing routes, including metal casting, powder technology, and electrochemical and electroless methods. The submitted papers may investigate any specific properties (mechanical, electrical and electronic, chemical behavior, etc.) relating to nanocomposites, as well as the wide range of characterization techniques, such as SEM, EDS, TEM, XRD etc.

Guest Editor

Dr. Peter Baumli

Institute of Physical Metallurgy, Metalforming and Nanotechnology,
University of Miskolc, Miskolc, Hungary

Deadline for manuscript submissions

closed (31 March 2021)



Metals

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/38483

Metals

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metals@mdpi.com

mdpi.com/journal/

[metals](https://mdpi.com/journal/metals)





Metals

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
metals](https://mdpi.com/journal/metals)



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

Prof. Dr. Hugo F. Lopez

Department of Materials Science and Engineering, College of Engineering & Applied Science, University of Wisconsin-Milwaukee, 3200 N. Cramer Street, Milwaukee, WI 53211, USA

Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /
CiteScore - Q1 (Metals and Alloys)

Rapid Publication:

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).