Special Issue

Advances in Machining Processes of Metallic Materials

Message from the Guest Editors

It is a great honor and privilege to be involved as of a Special Issue of *Metals* focusing on “Advances in Machining Processes of Metallic Materials”. We are pleased to invite you to contribute a research paper or review to this Special Issue. We believe it will become a very important Special Issue with your support. Metallic materials play a significant role in the development of modern science, industry, and technology. They have a broad range of applications in various engineering fields. Proper machining processes can lead to obtaining proper surface integrity and enhancing service performance. The scope of the Special Issue is to publish outstanding papers presenting advances in the field of machining processes of metallic materials. Articles addressing all aspects of machining of metallic materials, including material processing, design and development of equipment and cutting tools, and the surface integrity of machining processes are welcome. Full papers, communications, and reviews are welcome for submission.

Guest Editors

Dr. Kejia Zhuang

School of Mechanical and Electronic Engineering, Wuhan University of Technology, Wuhan 430070, China

Prof. Dr. Dahu Zhu

School of Automotive Engineering, Wuhan University of Technology, Wuhan 430070, China

Deadline for manuscript submissions

closed (30 June 2023)

Metals

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3

mdpi.com/si/116773

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

mdpi.com/journal/metals

Metals

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3

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).

MDPI