

## Special Issue

# Light Alloys and Composites

### Message from the Guest Editors

This Special Issue aims to explore the evolving landscape of light alloys and composites, focusing on their pivotal role in modern engineering. We invite contributions that delve into the latest advancements, novel applications, and emerging trends in the field. Articles covering diverse aspects, from fundamental properties and processing techniques to the innovative utilization and future prospects of these materials, are encouraged. Additionally, we welcome interdisciplinary studies showcasing the integration of light alloys and composites across industries, fostering a deeper understanding of their multifaceted contributions to technological advancements. Join us in this endeavor to pursue the forefront of research, and push the boundaries of these materials' capabilities and their transformative impacts on various sectors of industry and technology.

---

### Guest Editors

Dr. Aihan Feng

Department of Material Science and Engineering, Tongji University, Shanghai, China

Prof. Dr. Hao Wang

School of Materials and Chemistry/Interdisciplinary Center for Additive Manufacturing, University of Shanghai for Science and Technology, Shanghai, China

---

### Deadline for manuscript submissions

closed (30 September 2024)



## Metals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 4.9



[mdpi.com/si/194581](https://mdpi.com/si/194581)

*Metals*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[metals@mdpi.com](mailto:metals@mdpi.com)

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





# Metals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 4.9



[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, CAPIus / 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 16.5 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 2024).