



an Open Access Journal by MDPI

Commemorating the Launch of the Section 'Metals and Alloys'

Guest Editors:

Prof. Dr. Yong-Cheng Lin

Prof. Dr. Ming-Song Chen

Dr. Fei Chen

Prof. Dr. Liang Huang

Deadline for manuscript
submissions:

closed (10 May 2023)

Message from the Guest Editors

Dear Colleagues,

A new section “Metals and Alloys” of *Materials* (ISSN 1996-1944) was launched in May 2021. This section aims to provide an international peer-reviewed medium for dissemination and active discussion of the latest and most important advances in the field of metal and alloy science as well as advances in engineering technology and innovative applications. We welcome the submission of high-quality research on various aspects of the science of metals and alloys.

We have also established a new Special Issue to commemorate the launch of the section “Metals and Alloys”. The main focus of this Special Issue is review articles on the processing, microstructure, and property relationships in the advanced manufacturing of alloys. High-quality research articles on various aspects of metal and alloy science are also welcomed.

It is our pleasure to invite you to submit your exceptional manuscripts for publication in this Special Issue.



mdpi.com/si/88610

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)