# Special Issue

# Wear Properties of Metallic Coatings

## Message from the Guest Editor

Metal coatings provide an efficient strategy to modify and optimize the properties of metallic substrates. Their purposes can be found in a large variety of applications from thermal management to corrosion resistance enhancement and from functionally graded materials to wear resistance amelioration. Consequently, metal. coatings come in a variety of formulations that is as large as the number of methods available for producing them. The importance of this field of material science has encouraged us to organize a Special Issue in *Metals* that focuses on the wear properties of metallic coatings. Therefore, we are inviting manuscripts that reflect the state-of-the-art in metal coatings development and utilization to minimize wear. Should you feel that you could participate in our endeavour by submitting an original summary of your research along this topic, please contact us with the details of your manuscript.

## **Guest Editor**

Prof. Dr. Carl Blais

Department of Metallurgy and Material Engineering, Université Laval, Québec, QC G1V 0A6, Canada

#### Deadline for manuscript submissions

closed (31 July 2020)



# Metals

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/29776

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





# **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).