

## Special Issue

# Surface Engineering and Coating Tribology—2nd Edition

### Message from the Guest Editor

The progressive wear of moving parts and components under operation conditions results in a decline in performance, efficiency, and functions. Damaged components need to be repaired or replaced with new ones, which requires temporarily shutting down the machine or the entire technological process.

Meanwhile, global industry is constantly seeking to improve the efficiency of technological processes and tools. The drive to increase efficiency across most industrial sectors contributes to ever more challenging material functionality. Therefore, there is a growing need to identify new and advanced structural and tool material options, as well as methods of their production and processing. In this Special Issue of *Metals*, we welcome articles that focus on the relationships between the process, structure, properties, and tribological performance of metal-based coatings developed by various surface engineering processes.

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### Guest Editor

Dr. Sima A. Alidokht

Mechanical Engineering Department, Memorial University of Newfoundland, St John's, NL A1B 3X5, Canada

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### Deadline for manuscript submissions

closed (20 November 2024)



## Metals

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

[mdpi.com/journal/  
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## 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.

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### 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

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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

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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).