

Special Issue

Related Research on Metallic Biomimetic Coatings

Message from the Guest Editors

Metals is launching a new Special Issue entitled “Related Research on Metallic Biomimetic Coatings”. The Special Issue will provide a platform for presenting the latest experimental and theoretical results in the innovative field of metallic biomimetic coatings exhibiting the attributes of self-cleaning, corrosion resistance, superwetting, anti-fouling, anti-icing, and other attractive “structure–function” behaviors learned from nature. Original papers or review articles are invited for submission to the current Special Issue.

Guest Editors

Dr. Changdong Gu
Prof. Dr. Yan Liu
Dr. Liang Wu

Deadline for manuscript submissions

closed (31 August 2023)



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

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).