Special Issue

Surface Protection and Powder Metallurgy

Message from the Guest Editors

The Special Issue theme is "Surface Protection and Powder Metallurgy". The submitted articles may contain broadly understood results of research and analyses concerning metal, ceramic and polymer coatings applied by various methods, e.g., thermal spraying, PVD. CVD and other methods, such as varnishing and painting. The production of coatings can be carried out for anti-wear, protective and decorative purposes; protection against temperature; and other purposes. Articles on powder metallurgy will also be accepted. This subject includes various methods for producing powders, and their use, e.g., as a feedstock for the production of thermal spray coatings, the sintering and production of products, and others. The use of powders as a component for paints and varnishes is also covered by this topic.

Guest Editors

Prof. Dr. Maria Richert

Prof. Dr. Marek Dudek

Prof. Dr. Jerzy Łabaj

Deadline for manuscript submissions

closed (31 August 2022)



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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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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).