

Special Issue

Advances in Metal-Based Thermal Spray Coatings

Message from the Guest Editors

We warmly invite you to submit your original research or review articles to the MDPI Special Issue “Advances in Metal-Based Thermal Spray Coatings”. This Special Issue will comprise well-selected publications on recent developments in the specific field of thermally sprayed metal coatings, with presentation of the state-of-the-art in spray processes, materials, and applications. This issue aims to be of high practical value to readers, i.e., submissions should focus on technologically motivated developments and should clearly describe and evaluate the addressed problems and solutions. The issue is open to all spray processes, metal-based feedstock materials and protective or functional applications.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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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

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