

Special Issue

Novel Protective Coatings on Anti-Oxidation, Anti-Wear, and Corrosion Resistance Properties

Message from the Guest Editors

The aim of this Special Issue, entitled “Novel Protective Coatings on Anti-oxidation, Anti-wear, and Corrosion Resistance Properties”, is to provide a collection of research articles and comprehensive reviews that present recent experimental and theoretical results regarding these types of coatings. In addition, this Special Issue aims to disseminate novel findings and discuss the future of this field. The scope of this Special Issue includes, but is not limited to, mechanical behavior, oxidation properties, wear performance, corrosion behavior, phase structure, theoretical modeling, high-throughput analyses and industrial applications. It is our pleasure to invite you to submit a manuscript to this Special Issue. We welcome the submission of full papers, communications, and reviews.

Guest Editors

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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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