



Advancements in Surface Engineering for Metallic Alloys

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Message from the Guest Editors

Dear Colleagues,

Our main motivation for developing this Special Issue is the rapid evolution that surface engineering is currently experiencing, continuously expanding its field of technological applications. Such remarkable progress inevitably unlocks novel possibilities for achieving enhanced surface properties, precisely tailored to meet the rigorous requirements of advanced components. This advancement is particularly evident in metallic coatings, whether they consist of ferrous or non-ferrous alloys. The functional purposes encompass, but are not limited to, the improvement of corrosion resistance, enhancing wear behavior, and extending component service life.

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Message from the Editor-in-Chief

Surfaces and interfaces are ubiquitous, and their relevance in Chemistry, Physics, Catalysis, Materials Science & Engineering, Nanoscience, Biology and Nanomedicine is nowadays well acknowledged. Similarly, surfaces cannot be neglected when targeting applications in many strategic fields, such as sensors, energy conversion and storage, environmental and food science, and medical devices.

Surfaces is a new Open Access journal that will provide rapid publication of scholarly articles on studies related to surfaces and interfaces. Its mission is to publish cutting edge articles and conference proceedings and organizing special issues to highlight outstanding research on specific topics, encouraging the application of a rigorous Surface Science-based approach to many complex interesting phenomena and breaking boundaries among different disciplines.

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