

Special Issue

Surface Engineering and Advanced Coatings

Message from the Guest Editor

The Special Issue will encompass a broader scope, covering various coating deposition technologies, including electron-beam physical vapor deposition (EB-PVD) and plasma-based techniques. This comprehensive focus aims to explore advancements in the field of coatings for aeronautic applications, emphasizing their role in enhancing engine efficiency and durability. These technologies are crucial for developing coatings with properties such as high strain tolerance, thermal insulation, and corrosion resistance. The issue will also delve into novel non-destructive testing methods for assessing coating integrity and stress, essential for ensuring operational safety and extending the lifespan of aerospace components.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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