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## Advanced Coating Research for Metal Surface Protection

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### Message from the Guest Editors

Metal surface protection is a critical area of research due to the wide range of applications in which it can be applied. Industries such as aerospace, automotive, marine, and electronics are constantly looking for innovative and high-performance solutions. With the increasing demand for materials that can withstand harsh environments and corrosion, there is a growing need for advanced coating solutions that offer superior protection and durability. From enhancing the longevity of critical infrastructure to revolutionizing the performance of next-generation electronics, coatings play a pivotal role in safeguarding metal surfaces against corrosion, wear, and environmental degradation.

This Special Issue aims to collect scientific contributions related to conventional or unconventional processes and highlight new aspects of processing and manufacturing methods, coating technology, and materials that can be used to produce high-performance components. Furthermore, characterization methods and computational approaches for modeling the process and material properties and contributions featuring an environmental impact analysis (LCA) are of interest.





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## Message from the Editor-in-Chief

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