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Advances in Surface Modification on Microstructure and Properties of Metals

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

Research on the surface modification of microstructure and properties of metals has witnessed a dramatic rise in global attention over the past decade. Surface modification has been applied to metals in order to improve mechanical, chemical, and physical properties—such as wear resistance, corrosion resistance, biocompatibility, and surface wettability. Surface modification is a possible way to obtain sufficient resistance against environmental attack, when sufficient resistance cannot be attained by alloying addition and/or controlling microstructure. Surface modification techniques can significantly improve the long-term service performance of metals, as well as provide them with certain specific functions. We think that you could make an excellent contribution to this Special Issue.

Prof. Dr. Mingchun Zhao

Dr. Dengfeng Yin

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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