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Corrosion Resistance Enhancement of the Materials Surface— Second Edition

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Message from the Guest Editors

From the perspectives of engineers, physicists, medical doctors, researchers, and scientists, we intend to analyze and discuss different topics of corrosion resistance. The high potential of the enhancement of a material's surface (using metallic, polymer, or ceramic layers, or via active functionalization through laser or ion beam, mechanical, or chemical transformation) makes them suitable for many applications. Actual activity in the domain presents a few problems connected to the obtaining and processing of metallic alloys, the modification of the surface state, and the characterization, modeling, and simulation of prototyping technologies.

For more details, please see the special issue website at:

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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