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Corrosion Resistance Enhancement of the Materials Surface

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Message from the Guest Editors

From the perspective of engineers, physicists, medical doctors, researchers and scientists, we intend to analyze and discuss different topics on corrosion resistance. The high potential of the enhancement of a material's surface (using metallic, polymer or ceramic layers or by active functionalization through laser or ion beam, mechanical or chemical transformation) make 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, modelling, and simulation or prototyping technologies.

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Guest Editors



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