



Eco-Friendly Corrosion Inhibitors

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Corrosion inhibitors have excellent anti-corrosive properties; however, concerns have been raised about their toxicity and significant damage to the environment. In particular, there is a greater concern when used on biomedical-grade metals. This, along with increasingly stringent environmental regulations, has progressively led to the replacement of toxic corrosion inhibitors with non-hazardous ones. Therefore, non-toxic and eco-friendly natural corrosion inhibitors have been extensively researched in recent years in an attempt to respond to increased environmental awareness.

The aim of this Special Issue of *Materials* is to provide original research and critical reviews on eco-friendly corrosion inhibitors. Areas of interest include the development, characterization, and application of eco-friendly corrosion inhibitors and coatings for the corrosion protection of metals used in different applications.

Dr. Isabel Cristina De Sá Correia de Sousa
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Message from the Editor-in-Chief

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