



Corrosion Inhibitors and Protective Coatings

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Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editors

Dear Colleagues,

The Special Issue aims to shed light on the recent progress and advances in the usage of engineered corrosion inhibitors and protective coatings to protect metallic materials against corrosion in different corrosive environments. We will prioritize the publication of studies related to the following research content, but the Special Issue will not be limited to these aspects:

- Design, preparation and performance evaluation;
- Advanced test technology and research methods;
- Mechanism of action and failure analysis;
- Research on sterilization and scale resistance properties;
- Research on new corrosion inhibitors such as nanomaterials and plant extracts;
- Advanced intelligent coatings;
- Research on the mechanism of corrosion coatings;
- Research on the application of corrosion inhibitors or coatings in oil, chemical industry, electric power, transportation and other fields.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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