

Special Issue

Factors That Affect the Corrosion of Aluminium Alloys

Message from the Guest Editors

I am very glad to invite you to contribute to this Special Issue of *Applied Sciences*. Aluminium is widely used in several fields such as building, transport, electrical engineering, and packaging due to its well-known advantageous properties such as its lightness, electrical and thermal conductivity, surface functionalization, ease of recycling, forming, wide range of alloys and semi-products, and corrosion resistance. Due to its ubiquitous application, the study of its protection and interaction with the environment of application still remains an extremely important and hot topic. In this Special Issue, we would like to review and discuss all the theoretical and practical aspects and factors that can explain its corrosion process and protection.

Theoretically and experimentally based contributions related to surface characterization, functionalization, protection, and corrosion mechanisms are welcome. For further reading, please visit the [Special Issue website](#).

Guest Editors

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About the Journal

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.

Editor-in-Chief

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