



Surface Engineering for Corrosion Protection

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submissions:

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Message from the Guest Editors

Dear Colleagues,

We would like to invite you to submit your work to this Special Issue on "Surface Engineering for Corrosion Protection". This Special Issue aims to collect the latest developments in this area, with special emphasis on surface tailoring technology as well as industrial applications in corrosion protection areas. In particular, the topics of interest include, but are not limited to, the following:

- Anodic spark oxidation;
- Anodizing;
- Ceramic conversion treatment;
- Cold spray coatings;
- Electrodeposition;
- Electroless deposition;
- Etching;
- Ion implantation;
- Laser surface treatments;
- Physical vapor deposition;
- Plasma electrolytic oxidation;
- Plasma spraying;
- Plasma-enhanced chemical vapor deposition;
- Self-assembly;
- Surface energy modification;
- Surface patterning;
- Surface texturing;
- Thermal spray coatings.





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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

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