



Surface Modification of Light Alloys by Protective Coatings

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Deadline for manuscript submissions:

closed (15 April 2022)

Message from the Guest Editors

Dear Colleagues,

We have the pleasure to invite you to submit your work to this Special Issue on "Surface Modification of Light Alloys by Protective Coatings". The objective of this Special Issue is to present the latest experimental and theoretical developments in this field, through original research and short communication papers, and review articles from academic and industries around the world.

In particular, the topics of interest include but are not limited to:

- Protective coatings on light alloys for biomedical applications, antibacterial/antifouling/antiviral purposes;
- Protective coatings on light alloys for corrosion protection;
- Protective coatings on light alloys for improvement of oxidation resistance;
- Protective coatings on light alloys for improvement of wear resistance;
- Protective coatings on additively manufactured light alloys.





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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.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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