

Special Issue

Tribology of Coatings and Surface Layers

Message from the Guest Editors

The present Special Issue of *“Coatings”* is looking for contributions in the following research areas:

- Engineered surfaces, tailored to meet specific demands.
- Wear-resistant coatings and surface layers obtained by processes such as surface diffusion, arc and sputter deposition, CVD, ALD, sol-gel processes, and galvanic methods, etc.
- Coating and layer compositions with superior properties.
- Study of degradation mechanisms by adhesion, abrasion, oxidation, etc.
- Innovative testing that considers the role of lubrication and wear.
- Analytics and simulation of layer systems and tribological contacts.

We are especially interested in connecting research and practical applications of novel solutions to challenging problems. I look forward to receiving numerous exciting contributions for our Special Issue, “Tribology of Coatings and Surface Layers.”

Guest Editors

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Deadline for manuscript submissions

20 August 2026



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/258961

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About the Journal

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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