

Special Issue

Surface Engineering for Friction and Wear Reduction

Message from the Guest Editors

We would like to invite you to submit your research work to our Special Issue “Surface Engineering for Friction and Wear Reduction”. The aim of this Special Issue is to present the latest experimental and computational developments in the research field of surface engineering for friction and wear reduction, through a combination of original research papers and review articles from leading scientists around the world. In particular, the topics of interest include but are not limited to:

- Deposition of coatings for wear protection (e.g., PVD, CVD, thermal/plasma spraying);
- New coating systems and designs for tribological applications;
- Surface preparation and texturing techniques (e.g., mechanical and chemical polishing, honing, laser surface texturing, micro coining, hammer peening).

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2021)



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CiteScore 5.0



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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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