

Special Issue

Surface Engineering, Coatings and Tribology

Message from the Guest Editors

We invite you to submit your work to this Special Issue on “Surface Engineering, Coatings and Tribology”. Through the use of coatings and other surface modifications, surface engineering aims to functionalize and improve the resistance to wear and corrosion of materials used in a wide field of applications, and therefore to increase the useful life of parts. On the other hand, tribology studies of surfaces in contact and relative movement allow us to understand phenomena such as wear, mechanical contact, friction and lubrication. The development of new solutions to increase the energy efficiency of mechanical systems and reduce environmental impact requires the advancement of research in the surface engineering of coatings, corrosion and tribology. This Special Issue is open to everyone in the field, and includes a selection of works presented at the VIII National Symposium and First Latin American Meeting on Surface Engineering and Tribology. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Esteban Broitman

Prof. Dr. Martín Flores

Dr. German Prieto

Prof. Dr. Giuseppe Pintaude

Deadline for manuscript submissions

closed (14 August 2024)



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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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