

Special Issue

Plasma Processing of Thin Films, Coatings, and Advanced Materials II

Message from the Guest Editors

We would like to invite you to submit your work to this Special Issue on "Plasma Processing of Thin Films, Coatings, and Advanced Materials II". Plasma-based surface processing is an important technology for manufacturing thin films, coatings, and advanced materials, which are widely used in the automotive, steel, biomedical, and electronics industries. This Special Issue aims to introduce the latest experimental, computational, and theoretical developments in the field, through a series of original research papers and review articles from leading groups around the world. In particular, the topics of interest include, but are not limited to:

- fundamental understanding and new concepts of plasma-surface interactions;
- novel plasma-based thin film deposition and material synthesis technology;
- modeling and diagnostic methods of plasma surface processing;
- implementation of plasma surface processing for research and industrial applications.

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Deadline for manuscript submissions

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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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