



New Advances in Plasma Deposition and Its Applications

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Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editor

I would like to invite you to submit your work for publication in a Special Issue on “New Advances in Plasma Deposition and Its Applications”.

About the Topics of Interest

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

- Fundamental understanding of plasma deposition;
- Plasma deposition simulation techniques (particle in cell, fluid models, molecular dynamics, ab initio calculations, etc.);
- Characterization and analysis of plasma deposited films;
- Industrial applications (reactor modification, artificial intelligence, automatic process control, etc.).





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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.

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