

Recent Advancement in Thin Film Deposition, Characterization, and Surface Engineering

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

It is my great pleasure to announce Special Issue on “Recent Advancement in Thin Film Deposition, Characterization, and Surface Engineering” in *Coatings*. This Special Issue focused on science and engineering for a wide spectrum of aspects related to thin films, coatings, and plasma technologies for sustainable energy, semiconductor, optoelectronics, flexible device, tribological, organic, biological, protective, and functional surface engineering. Submissions should be in the form of original research articles or authoritative review papers on the following, non-exhaustive list of topics:

- Nanostructured and nanocomposite thin films;
- Semiconductor, optoelectronic, and flexible device thin films;
- Tribological and protective thin films;
- Sustainable energy thin films;
- Organic and biological thin films;
- Metallic and high-entropy alloy thin films;
- Theory, simulation, and modeling; quantitative surface analysis of thin films

For further reading, please follow the link to the Special Issue website at:

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Special Issue

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Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge 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 at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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