

Advances in Nanofibers, Coatings, and Surfaces

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Message from the Guest Editors

Dear Colleagues,

In recent years, nano-scale technology has been explored and developed for applications in different domestic and industrial areas. Such nano-scale technology could be used for making nanofibers, developing coatings for specific purposes, and applying surface modifications. This Special Issue welcomes papers in all areas related to nanofibers, coatings, and surfaces. High quality theoretical and practical papers are encouraged for submission to this Special Issue.

This scope of this Special Issue will serve as a platform for papers in, but is not limited to, the following areas:

- (1) Theoretical approaches to assembling and developing nanofibers, coatings, and surfaces
- (2) Practical and evidence-based approaches for developing nanofibers, coatings, and surfaces for different applications, such as in medicine, healthcare, transportation, etc.
- (3) Modelling of nanofibers, coatings, and surfaces for different applications
- (4) Physical and chemical methods to evaluate nanofibers, coatings, and surfaces

We welcome articles such as, but not limited to, reviews, full papers, short notes, or communications for submission to this 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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