

Special Issue

Advanced Hybrid Coatings and Thin Films for Surface Functionalization

Message from the Guest Editor

We would like to invite you to submit your work to this Special Issue on "Advanced Hybrid Coatings and Thin Films for Surface Functionalization" in journal *Coatings*. The aim of this Special Issue is to publish original research articles, critical reviews, as well as perspectives, from leading researchers in both academia and industry, on all aspects related to the recent advances in the design, synthesis, and development of hybrid coatings/thin films, and their applications for surface functionalization. The contributions on the new concepts, mechanisms, and the potential impact and challenge of hybrid thin films and coatings are also welcome. In particular, the topic of interest includes, but is not limited to:

- New chemical ways for the production of thin hybrid coatings;
- Advanced multifunctional thin coatings;
- Novel thin films for surface functionalization;
- New methods for the characterization of hybrid coatings for surface functionalization;
- Advanced industrial applications of hybrid coatings for surface functionalization.

Guest Editor

Prof. Dr. Flavio Deflorian

Department of Industrial Engineering, University of Trento, Trento, Italy

Deadline for manuscript submissions

closed (15 September 2020)



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/25046

Coatings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
coatings@mdpi.com

[mdpi.com/journal/
coatings](https://mdpi.com/journal/coatings)





Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



[mdpi.com/journal/
coatings](https://mdpi.com/journal/coatings)



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.

Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

Author Benefits

Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Surfaces, Coatings and Films)