



Organic-Inorganic Hybrid Coatings

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Message from the Guest Editor

This special issue aims to highlight recent advances of organic-inorganic hybrid coatings encompassing the design, synthesis, mechanism, micro- and nanostructures, as well as applications of such advanced coatings. The uses of metallic or nonmetallic materials as substrates are both welcome as long as an organic-inorganic hybrid system is addressed. We cordially invite you to submit original research articles, communications, and reviews to this Special Issue entitled “Organic-Inorganic Hybrid Coatings” for publications in *Coatings*.

In particular, the topics of interest in this Special Issue include but are not limited to:

- Active and passive corrosion protection
- Tribological and barrier properties
- (Photo)catalytic performance
- Coatings for biomaterials applications
- Light-related performance





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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.

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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