

Special Issue

Novel Approaches on the Coatings Materials: Biomedical and Industrial Applications

Message from the Guest Editors

It is a great pleasure to invite you to contribute your original research to this Special Issue: “Novel Approaches on the Coatings Materials: Biomedical and Industrial Applications” focused on the preparation, characterization, properties, and applications of biocoatings and films. “Novel Approaches on the Coatings Materials: Biomedical and Industrial Applications” aims to summarize advanced studies related to thin-film and coating preparation and characterization for biomedical or industrial application, which expands the horizons of this field. In particular, topics of interest include, but are not limited to, the following:

- Design of biomedical coatings;
- Surface biological activity modification of biocoatings on/of widely used materials;
- Preparation and modification of the biological coatings based on natural products;
- Novel materials used in a wide range of coating systems for industrial applications;
- Coating procedures, methods, technologies and testing.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2023)



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/78238

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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.

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