

Special Issue

Advances in Functional Polymer Coatings: From Synthesis to Applications

Message from the Guest Editor

The topics of interest include but are not limited to:

- Binders for functional polymer coatings;
- Binders for functional polymer coatings and their synthesis;
- Environmentally friendly binders for functional polymer coatings;
- Modern ingredients of functional polymer coatings, synthesis and applications;
- Environmentally friendly pigments and/or additives for functional polymer coatings;
- Synthesis and application of functional polymer coatings possessing desired target properties;
- Synthesis and application of functional polymer coatings—antimicrobial, anticorrosion, conductive, thermally stable with new properties: examples
- Synthesis and application of functional polymer coatings—with **antimicrobial** effects;
- Synthesis and application of functional polymer coatings—with **corrosion inhibition** effects;
- Synthesis and application of functional polymer coatings—**thermally stable** or **flame retarding**;
- Synthesis and application of functional polymer coatings—a **superhydrophobic surface**.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2022)



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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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