

Special Issue

Anticorrosion, Adhesion, and Mechanical Properties of Functional Polymers

Message from the Guest Editor

Functional polymer materials ubiquitously exist in our daily life and have been extensively used to solve intractable issues in anticorrosion, adhesion, and mechanical properties in industrial, agricultural, engineering, medical, electronic, and biological fields. The objective of this Special Issue is to assemble a coherent set of papers that move understanding of the involved topic forward empirically and theoretically. Contributions will focus on the fundamentals and application of functional polymers in anticorrosion, adhesion, and mechanical properties and will emphasize innovation in materials and technology as well as fresh insights. We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (10 November 2022)



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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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