



Polymer Coatings, Films, and Dyes

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Message from the Guest Editors

Dear Colleagues,

We would like to invite you to submit your work to the Special Issue "Polymer Coatings, Films, and Dyes." Numerous polymer coatings and thin films can be applied to the surface of different materials such as plastic, glass, metal, textiles, etc. In combination with functional dyes and pigments, they could serve as protective and decorative layers with enhanced durable properties. This Special Issue aims to cover the most recent experimental and theoretical developments in the field of polymer coatings, films, and dyes with focus on their preparation, characterisation, applications, and durability. In particular, the topics of interest of this Special Issue include, but are not limited to:

- Polymer coatings
- Surface modification
- Thin films and interfaces
- Barrier coatings
- Biodegradable coatings
- Multifunctionality
- Functional dyes and pigments
- Protective applications
- Technical applications
- Biomedical applications





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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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