Special Issue

Polymers and Biopolymers: Processing, Coating and Recycling Issues

Message from the Guest Editors

Plastics, bioplastics and various types of composites are very commonly used in our lives. They are sometimes used as coatings and sometimes they are themselves coated with a variety of materials, e.g., painted or metallized coatings, and they are sometimes a part of sandwich structures. Plastics and the items made from them, especially packaging, very quickly become unusable waste. The issues of producing environmentally friendly items and waste management are very important and interesting. Composites and products coated with various protective decorative layers are of particular interest—recycling these can be problematic. Nowadays, we are faced with the challenges associated with the growing amount of waste, especially disposable packaging caused by the COVID-19 disease. We will have to deal with this problem in the coming years. Feel free to publish the results of research and review articles covering the processing and recycling of plastics and composites, especially those containing various coatings. Submissions to this Special Issue of Coatings are sought after.

Guest Editors

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Deadline for manuscript submissions

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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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