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Polymers and Biopolymers: Processing, Coating and Recycling Issues

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Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

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







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Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge 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 at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. Coatings is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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