

Special Issue

Polymer-Based Coatings: Principles, Development and Applications

Message from the Guest Editor

Polymer-based coatings fulfil a vital role in our daily lives. They can enhance the water- and grease-resistance of various materials, provide corrosion resistance, protect substrates against physical wearing, and enhance the appearance of materials. Polymer-based coatings can provide a highly effective and facile approach to impart unique properties to a material (such as wood, paper, metals, or other surfaces) that it would not otherwise possess. The theme of this Special Issue is focused on polymer-based coatings, such as those that can be used to improve the properties of a given substrate, provide a substrate with new properties, or help protect a substrate against damage or contamination. We welcome submissions focused on various aspects of polymer coatings, such as the development of new polymer-based coatings, the development of new strategies to apply coatings onto substrates, or other aspects of polymer coating research. Research papers, communications, and review articles are welcomed as contributions to this Special Issue. It is hoped that this Special Issue will provide valuable insights into this field of research.

Guest Editor

Dr. Ian Wyman

Department of Chemistry, Queen's University, 90 Bader Lane, Kingston ON K7L 3N6, Canada

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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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