

Special Issue

Surfaces and Interfaces of Polymer Composites

Message from the Guest Editors

Polymer composites are one of industry's most important and vital classes of high-performance materials. Their surface and interface characteristics play an important role in numerous application areas, including the microelectronic, automotive and aircraft industries as well as (bio)medical, diagnostic and sensor technologies. Thus, it is crucial to control, tailor, characterize and understand surfaces and interfaces of polymer composites in detail. In this Special Issue, experts will report on new developments to modify the surfaces and interfaces of polymer composites in a controlled manner. Along with new trends in surface science, a second focus will be on analytical techniques to describe and obtain a knowledge base on the surface-related properties of polymer composites. Interfaces are the key to engineering composites, alloys, and hybrid materials. Fracture and corrosion produce new interfaces, and controlling these phenomena is relevant for improving the lifetime of technically relevant composites.

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2024)



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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

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