Special Issue

Multifunctional Smart Polymers and Polymeric Composites

Message from the Guest Editors

The invention of multifunctional polymers and polymeric composites (MPPC) was one of the most revolutionary steps in the field of materials. Recently, research on the underlying mechanisms of MPPC to an external stimulus (for example, heat, electricity, magnetism, light, and moisture) and structures has grown rapidly in different fields. Due to their novel properties, MPPC can address challenges in many applications such as automotive, aerospace, wind, and soft robotics. This Special Issue aims to provide a platform for communication and fast publications of high-quality original research and review papers for scientists working on different aspects of MPPC across the world. It includes but is not limited to the synthesis, processing, manufacturing, and practical applications of these materials. Different types of research (such as analytical, modeling, and experimental) on MPPC are welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2022)



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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 4.9.

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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