

Special Issue

Polymer/Particle Composites: New Advances and Applications

Message from the Guest Editor

Polymers, particles, and their composites continue to act as popular model systems for the development of new materials, processes, and technologies to meet the increasing demands of new functions for applications in fields that broadly range from daily care to environmental remediation, oil recovery, new energy, life health, soft-robotics, etc. In particular, more and more attention is being focused on high-performance polymers that are also environmentally degradable, readily recyclable, renewable (e.g., vitrimer), or attainable from sustainable resources; on particles that have unique functions with designable structures and programable behaviours; and on polymers/particles (e.g., composites and blends) that have enhanced or new properties with tailorable microstructures and tuneable interactions. This Special Issue aims to cover the latest advancements in materials, processes, properties, and applications related to polymers, particles, and their mixtures, especially those that are developed based on fundamental understandings of the interfaces between different phases or components.

Guest Editor

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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

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