

Topical Collection

Multi-Scale Polymer Processing

Message from the Collection Editor

Polymer processing is an important research field with many applications in various industrial sectors. A traditional focus has been on macroscale processing research, at the scale of the processing unit such as the extruder or injection molding equipment. At a fundamental level, polymer processing has a strong multiscale character, and therefore, the consideration of smaller scales and the connection to these smaller scales is crucial. The goal of this Topical Collection is to make this multiscale aspect clear. Contributions should either focus on a specific scale or connect scales. Examples of associated topics are polymer rheology, 3D printing and additive manufacturing, extrusion, injection molding, reactive processing, multiscale design, flow simulations, morphology control, and durability.

Collection Editor

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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 4.9.

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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