



Multi-Scale Polymer Processing

Collection Editor:

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Message from the Collection Editor

Dear Colleagues,

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.

Prof. Dr. Dagmar R. D'hooge

Guest Editor



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Topical
Collection



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Message from the Editor-in-Chief

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