



fibers

an Open Access Journal by MDPI



Simulation of Short-Fiber-Reinforced Polymers

Guest Editor:

Prof. Dr. Markus Stommel

Leibniz-Institute of Polymer
Research Dresden e.V., Hohe Str.
6, 01069 Dresden, Germany

stommel@ipfdd.de

Deadline for manuscript
submissions:

30 September 2021

Message from the Guest Editor

Dear Colleagues,

In order to meet the requirements of engineering for a comprehensive numerical description of short-fiber-reinforced polymers (SFRPs), extensive research activities have been carried out over the last several decades. The increased performance of numerical simulation tools on the one hand, and especially a deeper understanding of SFRPs and holistic modelling approaches on the other, have contributed to the development of simulation tools that allow much more realistic results for SFRPs.

This Special Issue "Simulation of Short-Fiber-Reinforced Polymers" intends to cover recent advances in simulating SFRPs and using the simulation results obtained appropriately. It addresses contributions from researchers working in the fields of process and structural simulations as well as component design/dimensioning and material characterization of SFRPs.

Prof. Dr. Markus Stommel

Guest Editor



mdpi.com/si/63391

Special Issue