

Special Issue

Simulation of Short-Fiber-Reinforced Polymers

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)



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About the Journal

Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

Editor-in-Chief

Prof. Dr. Martin J. D. Clift

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