

## Special Issue

# Novel Synthetic Fibers for Textile Applications

### Message from the Guest Editor

Today, melt and wet spinning of polymers are the most commonly used methods for manufacturing commercial synthetic fibers, due to high spinning velocities and the simplicity of the production line. Ongoing research efforts have ensured that fibers and textiles remain high value-added products. This Special Issue aims to collect contributions on the most recent advances in the field of fiber melt and wet spinning. Topics of interest are novel polymers, additives and processes to be used in melt and wet spinning; multicomponent spinning; exceptional design of feeding line, spinneret, or drawdown unit; spinning instabilities; physical and chemical characterization; as well as applications of synthetic fibers. In addition to experimental results, theoretical contributions and simulation studies that elucidate the physics of fiber spinning and answer fundamental questions regarding fiber morphologies—from the nanoscale to the macroscale—are also welcome.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2021)



## Materials

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### Message from the Editor-in-Chief

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