



Polymer Composites and Fibers

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Message from the Guest Editors

This Special Issue will focus on the general topics on the materials, processing, characterization, and modeling of PMCs, fibers, and fibrous materials. The topics to be covered include but are not limited to:

- Processing and characterization of PMCs
- Fabrication and characterization of micro- and nanofibers of polymers, carbon, or other materials
- PMCs and fibers from biodegradable and/or renewable materials
- New concepts of structural and multifunctional PMCs and fibers
- PMCs and fibrous materials for emerging applications in biomedical engineering, environmental protection, renewable energy harvesting, conversion, storage, etc.
- Interface toughening, damage self-healing, and surface treatment techniques for PMCs and fibers
- Theoretical, analytical, and computational modeling of the mechanical and multifunctional performances of PMCs, fibers, and fibrous materials

