



## High-Performance Fiber-Reinforced Polymer Composites

Guest Editor:

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### Message from the Guest Editor

Fiber-based composites have attracted wide attention due to their low weight, high strength, corrosion resistance, and high durability. By functionally modifying the fiber materials, fibers-based composite materials can not only maintain their original properties but also improve or overcome the weaknesses of any single material. Therefore, fiber-reinforced composites have been among the most important developed industrial materials for modern science and technology. This Special Issue of the open-access journal *Polymers* aims to collect cutting-edge original research papers and reviews on the topic of “High-Performance Fiber-Reinforced Polymer Composites”. Special emphasis will be placed on but not limited to the following:

Surface modification of fibers;

Synthesis of fiber-based nanocomposites;

Characterization of fiber-based composites;

Failure simulation of fiber-based nanocomposites;

Interface regulation of fiber-based nanocomposites;

Performance evaluation of fiber-based nanocomposites;

Application of fiber-based nanocomposites in special fields.





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## Message from the Editor-in-Chief

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