



Advanced Characterization of Fiber-Reinforced Composite Materials

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to showcase cutting-edge research and innovative methodologies in the characterization of fiber-reinforced composites, which are crucial in advancing their applications in various industrial sectors. We welcome original contributions that explore the interfacial properties and the mechanical, thermal, and chemical-physical behaviors of these materials, utilizing both experimental and computational approaches.

Topics of interest include, but are not limited to, mechanical property analysis, damage mechanics, non-destructive testing (NDT) techniques, thermal analysis, and the characterization of nanocomposites. We are particularly interested in papers that present novel micromechanics models, advanced imaging techniques, and multiscale modeling approaches that provide deeper insights into the behavior and performance of fiber-reinforced composites.

This Special Issue aims to serve as a comprehensive resource for the latest advancements in the field, offering a platform for the dissemination of significant findings that can drive future research and development.





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Message from the Editor-in-Chief

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