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New Findings of Fiber Reinforced Composite Laminates

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

This Special Issue will cover a broad range of topics in the field of polymer composites. Original research papers are desired on recent developments in all scientific and technological aspects of composite materials and their structures, including physical, chemical, mechanical, and other properties of polymer composites studied both experimentally and theoretically. Subject areas suitable for publication include, but are not limited to:

- Mechanical aspects of polymer composites;
- Numerical methods and multiscale modeling;
- Optimal design and advances in fabrication and processing;
- Application and sustainability of polymer composites;
- Novel composite material concepts;
- Biobased composites;
- Hybrid polymer composites;
- Damage and fracture processes;
- Fatigue and environmental effects;
- Monitoring and nondestructive testing;
- New approaches to the prediction and measurement of composite properties.

Original research papers, review articles, letters, as well as case studies are welcome. We look forward to receiving your submissions for this Special Issue.



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Editor-in-Chief

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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