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Fiber-Reinforced Polymers and Lightweight Structures

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Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

Fiber-reinforced polymers (including short fiber, long fiber, and continuous fiber) and lightweight structures are playing important roles in aerospace, automobile, and many other fields. In recent years, due to the emergence of new ideas for designing lightweight structures (and metamaterials) and the rapid development of additive manufacturing, there have been many valuable developments in this field.

We are pleased to invite the submission of scientific articles reporting recent advances in lightweight structures made of polymers or fiber-reinforced polymers, such as novel structure concepts, design and optimization methods, preparation processes, connection technology, macro- or micro-characterization, experimental tests, and failure analysis. Other topics on lightweight structures are also welcome.

Dr. Shaowei Zhu

Dr. Xiaojun Tan

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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