Special Issue

Material-Process-Structure Integrated Design for Advanced Polymeric Composites

Message from the Guest Editors

Advanced fiber-reinforced polymers (FRPs) have exhibited their compelling features for extensive applications in automotive and aerospace industries. FRP composites not only possess the multi-scale characteristics of materials/structures, but their structural performance is closely related to the forming processes. Understanding the coupling mechanisms underlying the material–process–structure is important to develop the efficient and reliable integrated design method for advanced FRP composite structures. We welcome the submission of articles considering any of the following: multi-scale analysis method for composites, advanced manufacturing technology for composites, process–performance coupling mechanism of composites, material–process–structure–performance-integrated design method for composite structures.

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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 4.9.

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.

Editor-in-Chief

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