

Special Issue

Hybrid Polymeric Foam Composites

Message from the Guest Editor

This Special Issue, “Hybrid Polymeric Foam Composites”, accepts high-quality innovative original research articles as well as review articles that focus on the scientific discussion and practical applications in the field of functional polymeric foam composite structures. Topics of special interest include, but are not limited to, the manufacturing processes, experimental and numerical characterization, collapse mechanisms, microstructure–properties relationships, and industrial applications of advanced composites with polymeric foam core. I hope that this Special Issue will promote academic research exchange, in addition to identifying and responding to the tremendous challenges currently faced in this burgeoning field.

- advanced hybrid polymeric foam (HPF) composites
- HPF composite manufacturing processes
- experimental and numerical characterization of HPF composites
- mechanical and physical properties of HPF composites
- collapse mechanisms of HPF composites
- microstructure–properties relationships
- applications of HPF composites
- HPF composites of renewable resources
- recycling of HPF composites

Guest Editor

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closed (31 December 2021)



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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 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

Prof. Dr. Alexander Böker

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