

## Special Issue

# Fiber Reinforced Polymer Materials

### Message from the Guest Editors

Fiber-reinforced polymer materials have become the most attractive way to obtain materials with outstanding properties in all industry sectors. This is thanks to the synergy of the reinforcing fiber (natural and synthetic) and the polymer matrix (thermoplastic and thermoset), which interact at the interface toward the most efficient load transfer possible. This careful fiber–matrix formulation is expected to lead to a composite material with better mechanical properties than its plain matrix, resulting in a stronger, stiffer, and more durable composite material. This Special Issue is intended to gather original works related to experimental studies, analytical and numerical simulation of fiber reinforcing systems, as well as cases of load transfer analysis, multi-scale reinforcing systems, fiber–matrix delamination, non-destructive evaluation, fatigue, aging, among other related studies on this present topic.

### Guest Editors

Dr. Jose Gonzalo Carrillo Baeza

Dr. Pedro Jesús Herrera Franco

Dr. Pedro Cortés

Dr. Eral Bele

Dr. Eliana M. Agaliotis

### Deadline for manuscript submissions

closed (15 November 2022)



## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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