

## Special Issue

# Manufacturing and Processing of Fibre Reinforced Polymer Matrix Composites

### Message from the Guest Editors

Fiber Reinforced Polymers (FRP) have found applications and developed continuously and rapidly in all industrial fields like aerospace, automotive and, industrial goods. The fiber-polymer formulation and interaction need to lead to a composite material with better mechanical properties. The various applications required the development of specific manufacturing processes for each composite component. There are numerous methods for manufacturing composite components. The automating manufacturing processes of FRP cut manufacturing time and the cost. Also, machining of composite materials is difficult to carry out due to the anisotropic and non-homogeneous structure. This Special Issue is intended to gather original works related to manufacturing, machining, experimental studies, characterization and applications of FRP composites.

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### Guest Editors

Dr. Razvan Udrioiu

Prof. Dr. Paul Bere

Prof. Dr. Dan Serban

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### Deadline for manuscript submissions

closed (31 May 2025)



## Polymers

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**Impact Factor 4.9**  
**CiteScore 9.7**  
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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 4.7.

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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