

## Special Issue

# Modeling of Polymer Composites and Nanocomposites

### Message from the Guest Editor

In addition to experimental research, materials engineering is now focusing on evaluating the behavior of various composite structures through the use of computational methods and the adoption of FE tools. This Special Issue of *Polymers* targets critical findings, advances, and applications of the finite element method in all areas of materials engineering concerning polymer composites and nanocomposites. Papers related to the new developments in finite element analysis with respect to theoretical, computational, and modeling techniques and their applications in science and technology will be included.

### Guest Editor

Dr. Rafał Grzejda

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### Deadline for manuscript submissions

closed (7 July 2025)



## Polymers

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**Impact Factor 4.9**  
**CiteScore 9.7**  
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## About the Journal

### 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 4.7.

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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