

Special Issue

Modeling of Multifunctional Polymers and Composites

Message from the Guest Editor

This Special Issue aims at collecting the most recent advances in the modeling of multifunctional polymers and composites. Contributors are encouraged to describe the fundamentals of physics, chemistry, etc. related to the modeling of multifunctional polymers and composites to aid the understanding of graduate students and researchers working in this area. Specifically, the issue is open to contributions on recent analytical solutions of the specific boundary value problem of structures having a simple shape geometry, boundary constraint, and made with innovative functional materials. Additionally, the issue encompasses advancements in constitutive modeling of these multifunctional polymers and micromechanics of such composites. However, original theoretical and numerical models aiming to improve the design practices and simulation capabilities of current multifunctional polymers and composites are also welcome.

Guest Editor

Dr. Kamran Ahmed Khan

1. Department of Aerospace Engineering, Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates
2. Advanced Digital and Additive Manufacturing (ADAM) Center, Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates

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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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 4.7.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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