

Special Issue

Dynamic Behavior of Polymer Composite Materials and Structures, 2nd Edition

Message from the Guest Editors

Building upon the success of the 1st Edition of this Special Issue (https://www.mdpi.com/journal/polymers/special_issues/polymer_composite_structure_dynamic), this 2nd Edition aims to provide a platform for sharing the latest research advances in this field. We welcome original research articles, comprehensive reviews, and case studies that address the dynamic mechanical behavior of polymer composites under high strain rate conditions involving impact, blast, and shock loading. Topics of interest include, but are not limited to, fiber-reinforced polymer laminates, sandwich panels, lightweight cellular solids, bioinspired composite materials, 3D-printed composites, etc. Submissions addressing innovative experimental techniques, advanced modeling and simulation approaches, diagnostic methods, and design optimization strategies for polymer composites in dynamic loading scenarios are also of particular interest.

Guest Editors

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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