



Dynamic Mechanical Analysis of Polymer Composites

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to original results of research related to the analysis of broadly understood dynamic mechanical properties of polymer composites. The scope of the test results applies to polymer composites with both a thermoplastic and a hardenable matrix. The dynamic mechanical properties tests include both single-impact shock tests and cyclic quasi-static tests, typical dynamic fatigue tests, as well as vibration tests with different characteristics. The variability of loads mainly includes mechanical loads. Nevertheless, in many cases, the mechanical loads are associated with controlled or not thermal loads.

The aim of this Issue is to share the recent developments in determining the impact of the exploitation of polymer composites under dynamic mechanical loads on their properties, including their durability and reliability.

Best regards

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Guest Editors





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