

Special Issue

Advances in the Mechanical Behavior of Biopolymers, Biodegradable Polymers, Their Blends and Composite Materials

Message from the Guest Editors

This Special Issue is focused on the characterization of the mechanical behavior of polymeric materials with a special emphasis on biopolymers, biodegradable polymers, and related composite materials. Publications may focus on (but are not limited to) the design of processing routes for manufacturing polymer components with high mechanical properties, the experimental characterization of their dynamic behavior (low and high velocity impact), their high strain rate and fatigue response, and the assessment of their failure mechanisms and the effect of crystallization. The submission of manuscripts on the optimization of additive manufacturing techniques for the fabrication of polymeric components with tailored mechanical responses is highly encouraged.

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Deadline for manuscript submissions

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Editor-in-Chief

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