

## 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.

### Guest Editors

Prof. Dr. Fabrizio Sarasini

Department of Chemical Engineering Materials Environment, University of Rome La Sapienza, 00184 Roma, Italy

Prof. Dr. Jacopo Tirillò

Department of Chemical Engineering Materials Environment, Sapienza-Università di Roma and UdR INSTM, 00184 Roma, Italy

### Deadline for manuscript submissions

closed (20 June 2023)



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*Macromol*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[macromol@mdpi.com](mailto:macromol@mdpi.com)

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Maria Cristina Bonferoni  
Department of Drug Sciences, University of Pavia, Viale Taramelli 12,  
27100 Pavia, Italy

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