



Mechanical Performance and Modelling of Polymeric Materials

Guest Editor:

Dr. Sofiane Guessasma

Research unit Biopolymers,
French Institute for Agricultural
Research (INRA), 44300 Nantes,
France

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to provide the current landscape of the research on mechanical performance and modelling of polymeric materials. The topics of interest include the following aspects:

- mechanical performance of polymeric materials and polymer-based composites
- computational modelling and simulation for polymeric materials and polymer-based composites
- advanced multiscale computational techniques and their applications
- bio-inspired mathematical models
- optimization of the mechanical properties
- structures generation
- structure-properties relationship

The goal of this Special Issue is to bring together researchers, share ideas, and provide a platform to showcase recent research advances.

Dr. Sofiane Guessasma
Guest Editor





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Editor-in-Chief

Prof. Dr. Alexander Böker

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

Message from the Editor-in-Chief

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Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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