



Material Characterization and Molecular Analysis of Polymeric Materials

Guest Editor:

Dr. Andrey E. Krauklis

Institute for Mechanics of
Materials, University of Latvia,
Jelgavas Street 3, LV-1004 Riga,
Latvia

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submissions:

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Message from the Guest Editor

This Special Issue aims to present a collection of multidisciplinary works involving experimental, mathematical and computational aspects of polymeric material characterization and molecular analysis. The scope includes pure polymers, plastics, composites as well as aged and/or modifications of the aforementioned materials and their derivatives. Various physical, chemical and biological characterization techniques and interpretations are welcome. Modelling approaches, such as quantitative structure–property relationships, molecular dynamics, finite element analysis, or novel machine learning tools are of particular interest, as are any approaches relevant to the Special Issue theme. Thus, the scope of the Special Issue spans across the whole modelling field and includes solutions based on mathematics, physics and chemistry (analytical, numerical and phenomenological tools).

We invite researchers to contribute to the Special Issue titled “Material Characterization and Molecular Analysis of Polymeric Materials”, which is intended to serve as a unique multidisciplinary forum for experimental, theoretical and computational science and engineering research.





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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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