

Special Issue

Polymer and Polymer Composites, Thermal and Acoustic Applications

Message from the Guest Editors

New regulations and acoustic and thermal insulation standards have been the result of awareness of the effects of such parameters on the health of human beings. The literature shows advances in the field of sound-absorbent and thermal-insulating materials.

These advances present real opportunities for the design of building solutions that increase the comfort of the buildings.

The focus of the Special Issue is on the application of polymer and polymer composites for acoustic or thermal performance. We aim to publish research concerning all stages of the process, from initial characterization of the properties of the materials to the final stages in which new uses and designs are proposed. This Special Issue will also highlight the development of analytical or theoretical methodologies that can be used to characterize the materials.

This Special Issue aims to present recent innovations in polymers and polymer composites used in sound and thermal applications to increase the value of the materials. The intended applications include product design, building materials, musical instrument innovations and automotive industry uses.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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