

Special Issue

Polymers Additive Manufacturing in Sports and Protective Equipment

Message from the Guest Editors

This Special Issue aims to provide a platform for researchers and practitioners to exchange the latest results and research ideas focusing on polymers additive manufacturing of sports and protective equipment. We invite original research articles on all polymer additive manufacturing processes, including materials extrusion, vat polymerization, powder bed fusion, and material jetting, to accelerate the development and production of innovative polymer-based sports gear and protective equipment. The advantages of polymers are axiomatic, while additive manufacturing processes offer design and optimization opportunities for maximum performance. This Special Issue focuses on the process–structure–property–performance interrelations of novel additively manufactured sports and protective gears. Additionally, emphasis will be on the 3D printing of synthetic replacements of biological tissues, prostheses, and biomimetics. Prof.

Guest Editors

Prof. Dr. George Youssef

Prof. Dr. Maria Henar Miguélez

Dr. Jose Díaz-Álvarez

Deadline for manuscript submissions

closed (31 January 2025)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/153542

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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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