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Polymers Additive Manufacturing in Sports and Protective Equipment

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Message from the Guest Editors

Dear Colleagues,

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-structureproperty-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 hiomimetics

Prof. Dr. George Youssef Prof. Dr. Maria Henar Miguélez Dr. Jose Díaz-Álvarez *Guest Editors*



Specialsue









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Message from the Editor-in-Chief

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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.

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