

Special Issue

Protein-based Biomaterials: Reaching to the Future by Learning from the Past

Message from the Guest Editors

Protein-based biomaterials have been of interest for many years, but there has been increased emphasis placed on their development as we have come to better understand the impacts synthetic materials have on the environment and our bodies. Improvements in scientific discovery have allowed for further development of these technologies by making it possible to better understand proteins' structures and functionality. These developments are providing researchers opportunities to create new, nature-inspired, protein-based biomaterials to help usher in a brighter future in the materials industry. For this Special Issue, we invite critical reviews and novel research in the field of protein-based biomaterials. We particularly invite contributions related to the study of filament proteins, proteins studied for use as biomaterials, protein material formulations intended to reduce environmental impact, and the discovery of novel proteins that could lead to interesting and useful biomaterials. We look forward to seeing the important research that is being conducted in the field of protein-based materials!

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Editor-in-Chief

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