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Sources and Applications of Natural Polymers

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Message from the Guest Editor

Dear Colleagues,

Polymers of natural origin, such as polysaccharides, polyamides, and polyhydroxyalkanoates, have been extensively studied, and many are already exploited in areas ranging from commodity products to high-value medical and pharmaceutical applications. They are represented by a large variety of materials with valuable properties, originating from a wide variety of natural sources, including bacteria, fungi, plants, algae, or animals. Such biopolymers present many advantages over their synthetic counterparts given their more sustainable production processes and their biodegradability.

Keeping in view the recent advances in biopolymer applications, this Special Issue will include a series of review and research articles covering biopolymer recovery, characterization, and applications in different areas

Dr. Filomena Freitas

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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