

Special Issue

Sources and Applications of Natural Polymers

Message from the Guest Editor

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

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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