



Poly- and Oligosaccharides from Biomass

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Message from the Guest Editors

Dear Colleagues,

Polysaccharides and oligosaccharides are now recognized as renewable polymers with variable structures and as valuable macromolecules for the industry. In the context of circular economy, biotechnology, forestry, and agrofood by-products or bioresources (e.g., algae, fungi, bacteria, crops and plants, waste products) containing high levels of polysaccharides have become a research opportunity for their applications in numerous fields, such as materials, drugs, texturing agents, bioactive compounds, and others.

In this Special Issue, we invite submissions exploring the process for polysaccharide extraction from biomass, the recent advances in their structures elucidation and modification, the identification of new bioresources and by-products to provide the scientific and industrial community with a comprehensive view of the current state of knowledge on polysaccharides. Survey papers and reviews are also welcomed.

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Guest Editors





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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