



## Biopolymers Characterisation

Guest Editor:

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

Biopolymers based on, e.g., polysaccharides and proteins are increasingly finding applications in a number of sectors, including, e.g., packaging production and the biomedical sector, wherever a controlled biodegradation profile in different conditions is required. They are also suitable to form the matrix for biocomposites, with synthetic or natural fibers, and they are often used as blends with oil-based polymers. Biopolymers may be synthesized via a chemical or bacterial route and also obtained as the byproduct or waste of other systems, e.g., the agricultural and forestry sector. Regardless of their derivation, the need for their thermal, mechanical, and chemical characterization at a macroscopic and microscopic level is continuously needed with up-to-date methods. The latter topics form the specific goals of this Special Issue.

Prof. Dr. Carlo Santulli

*Guest Editor*





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