



Biopolymers Characterisation

Guest Editor:

Dr. Carlo Santulli

School of Science and
Technology, University of
Camerino, 62032 Camerino, Italy

Deadline for manuscript
submissions:

closed (31 December 2022)

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





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI