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Biopolymers in Biomedical, Environmental and Food Applications

Guest Editor:

Dr. Shuai Peng

School of Chemistry and Chemical Engineering, Wuhan Textile University, Wuhan 430073, China

Deadline for manuscript submissions: closed (25 April 2024)

Message from the Guest Editor

Dear Colleagues,

It is a well-known fact that biopolymers have gained importance in day-to-day life, due to their specific properties (biodegradability, biocompatibility, renewability and inexpensiveness). Specifically, smart biopolymers are responsive to stimuli, such as temperature, pH, magnetic and electrical fields, chemicals, mechanical stress, and light, which is a characteristic property that enables them to be used for a wide range of applications. This Special Issue focuses on the recent advances in the fabrication and characterization of novel smart and functional biopolymer materials, as well as their biomedical, environmental and food applications. We would like to invite you to submit your latest research, in the form of original full articles, communications, or reviews, on this topic.

Dr. Shuai Peng Guest Editor









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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

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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.

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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