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Bast Fiber Crops: Novel Extractions and Applications of Fiber, Cellulose and Polysaccharide

Guest Editors:

Dr. Lifeng Cheng

Institute of Bast Fiber Crops, Chinese Academy of Agricultural Science, Changsha 410205, China

Dr. Liangliang Liu

Institute of Bast Fiber Crops, Chinese Academy of Agricultural Sciences, Changsha 410205, China

Dr. Shengwen Duan

Institute of Bast Fiber Crops, Chinese Academy of Agricultural Science, Changsha 410205, China

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Message from the Guest Editors

Dear Colleagues,

Functional materials derived from natural bast fibers with potential applications in packaging materials, medical and food materials, composite materials and cellulose-based chemical materials are produced through methods such as fermentation, modification and biological transformation, which can effectively improve the efficiency and high value utilization of agricultural bio-based resources. Therefore, it is necessary to find newer and greener methods for obtaining cellulose and related compounds; additionally, more cellulose-based functional materials could provide more inspiration and promotion in various fields.

In this Special Issue, we will accept papers regarding the application of novel techniques for the extraction and modification of plant bast fibers, as well as industrial applications. Moreover, papers on the functional polysaccharides of natural-fiber-product-derived ingredients, such as bioactive functions and applications in medicines, foods, cosmetics, etc., are welcome.

Dr. Lifeng Cheng Dr. Shengwen Duan Dr. Liangliang Liu Guest Editors













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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Message from the Editor-in-Chief

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