



Latest Research and Applications of Cellulose and Nanocellulose

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Message from the Guest Editors

This Special Issue of *Polymers* is dedicated to the Latest Research and Applications of Cellulose and Nanocellulose. Cellulose is one of the most abundant biomass resources in the world. Nanocellulose has attracted a great deal of interest in scientific and industrial fields as a reinforcing filler in polymeric composites due to its abundant availability, good renewability, excellent biodegradability, light weight, desirable mechanical properties, and high surface area. The as-prepared composites are able to replace conventional composites. By properly modifying NCC, some functional nanomaterials with exceptional properties or considerably improved physical, chemical, biological, and electronic properties can be developed. In order to review the latest research and to explore potential future developments of biomass, the present Special Issue welcomes submissions on all aspects of biomass-based composite materials ranging from cellulose to nanocellulose, lignocellulose, and lignin, with their production and characterization to surface modification, processing, and new applications.





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Message from the Editor-in-Chief

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