



Recent Advances in Cellulose Chemistry

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Message from the Guest Editor

Dear Colleagues,

Cellulose, a linear polymer of β -1,4-linked glucose moieties, is the most common and naturally occurring organic polymer on earth. It is considered an almost unabundant source of raw material for the production of environmentally benign and biocompatible products. The fascination of the cellulose biopolymer comes from its particular structure, diverse architectures, reactivities, and multi-functions. Cellulose constitutes the best example of the merging of carbohydrate and polymer chemistry. Consequently, the cellulose macromolecule is related to an extremely wide range of domains, including pure, polymer, fiber, paper, textile, pharmacy, and green chemistry fields.

The present Special Issue is planned to publish original research and review articles on the recent advances dealing with the chemistry of cellulose from pure and applied points of views.





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Message from the Editor-in-Chief

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