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Performance Enhancement and Sustainable Application of Cellulose

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Message from the Guest Editors

In the recent decade, due to the continuous growth of the population and economic development of human society linked with increasing demands in fuels, raw chemicals, and materials, demand for abundant and sustainable feedstocks is continuously increasing as well.

The present Special Issue is dedicated to the performance enhancement of cellulose and cellulose-based materials, whose usage will improve sustainability by reducing waste and toxic emissions, leading to a greener and cleaner environment. Special emphasis can be put on the functionalization, characterization, and structure-properties relationship to achieve appropriate physical forms and properties for targeted applications and functionalities.

We aim to present original articles, short communications, and reviews on topics related to performance enhancement and sustainable application of cellulose.









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Message from the Editor-in-Chief

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