



## Isolation and Application of Cellulose and Nanocellulose from Agri-Food Residues

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submissions:

**closed (31 July 2023)**

### Message from the Guest Editors

Cellulose and nanocellulose recovery processes from agri-food residues are gaining attention due to their potential applications in the polymer, textile, pharmaceutical, biomedical, and food sectors. Some of the isolation processes currently undergoing extensive research and development are based on chemical–physical, catalytic, or enzymatic treatments. The development of suitable mathematical models can help in understanding the most important features of such processes and identify the optimal conditions for maximum economic yield.

In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of cellulose and nanocellulose recovery and isolation processes from agri-food residues, as well as in the fields of cellulose and nanocellulose applications in different sectors. Experimental studies, comprehensive reviews and survey papers are welcome, as well as studies concerning the development and validation of process mathematical models.





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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