



Sustainable Processing of Food Packaging Materials

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Message from the Guest Editors

Food packaging is an important parameter that can help to prolong the shelf life and reduce the wastage of food. The use of energy and resources to develop food packaging should be minimized and kept as environmentally friendly or "green" as possible. New solutions for the synthesis of food packaging materials which could be described as sustainable processes or which could have a positive environmental impact are desired. These might include the limited use or replacement of organic or harmful solvents during processing, or green processing technologies applied to the synthesis of food packaging materials. We are interested in innovations in food packaging for meat, seafood, vegetables, or any wet, dry, or fresh produce.

Topics include, but are not limited to, the following:

- Green processing technology applied to the synthesis of food packaging;
- Novel biopolymers from waste streams for use in food packaging;
- Biodegradable or edible food packaging;
- Smart, active, or intelligent food packaging;
- Microbes producing polymers for food packaging;
- Nano-technology.





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