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Valorisation Opportunities for Specialty Crops and Its Co-products

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Message from the Guest Editors

Agri-food waste is generated at different stages, from harvesting, primary processing and industrial processing to distribution and consumption. Giving value to these wastes or generating new co-products to obtain new products or ingredients that can be re-introduced in the food, pharma or cosmetic industries represents an opportunity but also a challenge. Specialty crops include cultivated fruits and tree nuts, vegetables, culinary herbs and spices, medicinal plants and horticulture and nursery crops, which are cultivated for food, medicinal or aesthetic purposes. These plants are rich in bioactive and other valuable compounds, which could find applications in different industries if properly recovered and processed. This issue intends to collect papers that explore valorisation opportunities for specialty crops and their co-products. Both innovative processing technologies (encapsulation, pulse electric fields) and classical approaches (extraction, membrane separation) that provide new insights are welcome. Characterizations of the recovered constituents or obtained products, e.g., physicochemical and functional properties of new products and ingredients, are also welcome.



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Special Issue



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Message from the Editor-in-Chief

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