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Advances in the Valorization of Food Waste for Novel Products

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Deadline for manuscript submissions:

closed (15 January 2024)

Message from the Guest Editors

In recent years, there has been an increasing amount of interest in recovering bioactive compounds from agricultural, forestry, food industry wastes, aiming to reduce their environmental impact and simultaneously improve the sustainability of economy and society. Due to their recognized health properties, such as antioxidant, antimicrobial, anti-inflammatory activities, the recovered compounds can be incorporated in food, cosmetic, pharmaceutical products, giving them an extra value.

This Special Issue welcomes research articles and reviews that could fill the gap between research and industrial applications, addressing the new advances in biowaste valorization for novel product application. Manuscripts devoted to the extraction of bioactive compounds from agro-food wastes, their chemical and safety characterization are also welcome. Particular attention will be given to manuscripts that demonstrate the application of the obtained extracts in new products and evaluate their effect.

An integrated approach to the challenge of sustainable food systems: adaptive and mitigatory strategies to address climate change and malnutrition (<https://www.nibio.no/en/projects/systemic>).



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Special Issue



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Message from the Editor-in-Chief

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