



## Research Progress and Evaluation Challenges of By-Product and Waste Valorization

Guest Editors:

**Dr. Carlos Miguel Henriques  
Ferreira**

**Dr. Sara Silva**

**Dr. Catarina Silva S. Oliveira**

**Dr. Alessandra Braga Ribeiro**

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submissions:

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### Message from the Guest Editors

The scope of this Special Issue will encompass the examination of different valorization processes, their potential applications, and their environmental impact assessment using green metrics. The topics of interest for this Special Issue include, but are not limited, to the following:

- Latest advancements and novel approaches in by-product valorization within the context of high value markets, such as, but not limited to, nutraceutical or cosmeceutical product development.
- Identification of new sources of bioactive compounds, extraction techniques, formulation strategies, and quality control methods.
- Evaluation of the sustainability aspects of valorization processes, emphasizing the use of green metrics.
- Evaluation of environmental, economic, and social impacts of valorization processes, such as energy and material consumption, carbon footprint, waste generation, and socioeconomic benefits.
- Comprehensive overview of current trends, challenges, and opportunities in the field of valorization of by-products and wastes into added value products.





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## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

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*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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