

## Special Issue

# Recovery, Valorization and Application of Biologically Active Substances and Compounds from Food Industry By-Products

### Message from the Guest Editor

The food industry currently faces a difficult task of rational reuse of by-products. Waste management should be sustainable in order to improve the quality of the environment; protect human health; ensure prudent, efficient, and rational use of natural resources; and promote a circular economy. In accordance with the principles of a closed economy model, one of the methods for reducing the amount of waste in food processing and obtaining economic and environmental benefits is their effective use, because these by-products are often a rich source of bioactive ingredients. Taking the above into account, this Special Issue aims to present the results of studies dealing with the recovery and valorization of biologically active substances from food industry by-products. Topics of interest for this SI include methods to isolate bioactive substances from food by-products, the characterization of these substances, and their potential applications in various industries.

### Guest Editor

Prof. Dr. Agata Górka

Department of Chemistry, Institute of Food Sciences, Warsaw  
University of Life Sciences (WULS-SGGW), Nowoursynowska 159c, 02-776 Warsaw, Poland

### Deadline for manuscript submissions

closed (20 March 2025)



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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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