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Scientific Breakthroughs to Fruit and Vegetable By-Product Valorization in Food Sector

Guest Editors:

Prof. Dr. Amalia Conte

Department of Agricultural Sciences, Food & Environment, University of Foggia, Foggia, Italy

Prof. Dr. Matteo Alessandro Del Nobile

Department of Agricultural Sciences, Food and Environment, University of Foggia, Foggia, Italy

Deadline for manuscript submissions:

closed (20 March 2023)

Message from the Guest Editors

The most abundant waste is represented by fruit and vegetable by-products. As regards the food industry, the goal is to re-introduce by-products to the production line as raw materials in order to obtain new functional products with high health benefits, through sustainable technology able to extract nutritional components. Only recently has the concept of exploiting the antioxidant and antimicrobial capacity of fruit and vegetable by-products, with the aim of extending food shelf life, been spreading more and more.

The Special Issue is aimed at collecting original articles and reviews dealing with the usage of fruit and vegetable processing by-products to spread light on why a world, more and more quickly projected toward progress, seems to be refractory to this type of innovation. In particular, the research topics will cover the use of by-products as ingredients in different types of foods to enhance the nutritional quality; the use of by-products as ingredients to prolong food shelf life; and the use of by-products to develop active edible films and coatings with improved final properties.



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Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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