Special Issue

Frontier Research in Sustainable Food Chemistry: Functional Foods and Value-Added Product Development

Message from the Guest Editors

The gradual global increase in chronic diseases and increased susceptibility to virus infections are often related to the modern lifestyle. Well-balanced nutrition may significantly help us to maintain good health. The production of functional foods and value-added products has become extremely popular. New technologies are being developed for the general increase in bioactive compounds in our foods, but the real challenge is using a green and sustainable approach. The focus of the Special Issue is to assemble research advances in novel and sustainable technologies used in the development of functional foods and value-added products. It focuses on research dealing with (but not exclusively): - Sustainable functional foods and value-added product development;

- Isolation of functional components from alternative sources using green and sustainable extraction methods;
- Implementation and stability of functional components in food products;
- Challenges to climate change in sustainable food production

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Guest Editors

Dr. Slaven Jurić

Department of Chemistry, University of Zagreb, 10000 Zagreb, Croatia

Dr. Luna Maslov Bandić

Department of Chemistry, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (28 February 2023)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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