Special Issue

A Sustainable Approach in Food Science and Technology Aspects

Message from the Guest Editors

Mhe aim of this Special Issue is to highlight state-of-theart processes and applications of sustainable solutions in the food industry. Topics include, but are not limited to, the following:

- Waste and by-product bioconversion to added-value chemicals that can be incorporated in food matrices;
- Extraction of substances using green chemistry principles;
- Development of new sustainable food production processes;
- Modeling and simulation of sustainable food production processes.

Keywords

- sustainable bioconversion
- food and circular economy
- by-products
- waste valorization
- white biotechnology
- green chemistry
- added-value products from by-products

Guest Editors

Dr. Panagiota Tsafrakidou

Department of Food Science and Technology, School of Geosciences, International Hellenic University, 54124 Thessaloniki, Greece

Dr. Ioannis Mourtzinos

Laboratory of Food Chemistry and Biochemistry, Department of Food Science and Technology, School of Agriculture, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Deadline for manuscript submissions

closed (26 March 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/70178

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

