## **Special Issue**

# Sustainability in Food Processing and Food Industry

## Message from the Guest Editor

The rise in global population will result in a 60% increase in food demand by 2050. The consequences of climate change cause severe disruption to global food availability, affecting food quality and reducing access to food. Addressing climate change in the food industry requires a multifaceted approach that incorporates sustainable practices at every stage. In this Special Issue, original research articles and reviews are welcome. We are interested in recent advances in research that improve the sustainability of the food industry, especially food processes, ranging from the supply of raw materials to the final product, storage, packaging, distribution, and the management of products at the end of their lifecycle. Research areas may include (but are not limited to) the following: -Waste reduction, valorization, and recycling in the food industry:

- -Cleaner production practices in the food sector;
- -Water conservation and energy efficiency;
- -Packaging optimization. I look forward to receiving your contributions.

#### **Guest Editor**

Dr. Zacharias Ioannou

Laboratory of Physico-Chemical and Biotechnological Valorization of Food By-Products, Department of Food Science and Nutrition, School of the Environment, University of the Aegean, 81400 Lemnos, Greece

## **Deadline for manuscript submissions**

15 December 2025



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/202595

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. 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

#### **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)

