

## Special Issue

# Sustainability in Food Science and Engineering Practices

### Message from the Guest Editor

Food science and technology stand as drivers for achieving sustainable food systems. This Special Issue calls for research that leverages scientific innovation and technological advancement to transform how we produce, process, and consume food. We seek contributions that demonstrate how food chemistry, biochemistry, and processing technologies can address sustainability challenges across the food chain. We welcome studies on food science applications, including novel extraction and utilization of phytochemicals and antioxidants, the development of sustainable processing methods that conserve resources, and analytical techniques for assessing environmental impact. Research exploring the valorization of by-products through food technology, enhancement of nutritional quality with minimal ecological footprint, and integration of emerging scientific methods with circular economy principles is particularly encouraged. We invite interdisciplinary research that connects fundamental food science with engineering implementation, offering actionable insights for industry, academia, and policymakers working toward resilient, nutritious, and environmentally responsible food systems.

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### Guest Editor

Dr. Veronica Sanda Chedea  
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### Deadline for manuscript submissions

31 January 2027



## Sustainability

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# 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.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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