

Special Issue

Innovative Detection Technology to Meet Food and Fuel Needs

Message from the Guest Editors

With the increasing development of society, innovative detection technologies have been widely proposed and applied to food, whilst biofuels derived from food waste deserve more attention. In recent decades, it has been essential to apply innovative, rapid, and non-invasive technologies to ensure the safety and quality of foodstuffs. There is high demand to develop simple, fast, and accurate models for detecting the various control or quality parameters of food. On the other hand, biomass-derived biofuels are regarded as a potential alternative source of energy, which can potentially solve the problem of the energy crisis due to the depletion of fossil fuels.

This Special Issue consists of the application of new and novel detection technologies to develop new or improve current non-destructive methods to ensure and control the safety and quality in the food industry. Furthermore, all article types include numerical studies and review articles are all welcome.

Guest Editors

Dr. Chao Hui Feng

Prof. Dr. Yoshio Makino

Prof. Dr. Juan Francisco García Martín

Deadline for manuscript submissions

closed (15 September 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/95590

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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 0C5, 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, CAPIus / SciFinder, and other databases.

Journal Rank:

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