



Climate Change, a Threat for Food Safety and Nutritional Quality

Guest Editors:

Dr. Amélia Martins Delgado

Mediterranean Institute for
Agriculture, Environment and
Development & Global Change
and Sustainability Institute,
Universidade do Algarve Edifício 8, 8
005-139 Faro, Portugal

Dr. Pasqualina Laganà

Department of Biomedical and
Dental Sciences and
Morphofunctional Imaging,
University of Messina, A.O.U. "G.
Martino"-Torre Biologica 3^ap, Via
C. Valeria, s.n.c., 98125 Messina,
Italy

Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

This Special Issue will publish contributions aiming at advancing knowledge about the nexus between climate change, food safety and security, the sustainability of food systems, and related key topics of high impact. As food security and food safety are closely related, issues such as emerging foodborne pathogens, the persistence of mycotoxins, the rise of anti-microbial resistance, etc., cannot be dissociated from sustainability aspects. On the other hand, the way land and water are used may impact food safety and nutritional security. Therefore, the urge in changing current food systems is widespread in the scientific community, and awareness among the public and stakeholders is rising. Several top-down and bottom-up actions are already in progress, underpinned in knowledge and in science-based policies. This Special Issue aims to close knowledge gaps between food protection issues and climate change, providing useful information to food technologists, food safety professionals, scholars, students, food activists, and other stakeholders, to assist them in tackling climate change effects, in providing for more nutritious, safer, healthier, and sustainable foods for all.





an Open Access Journal by MDPI

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

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.

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](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

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

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI