Special Issue

Food Safety and Quality for Sustainable Development

Message from the Guest Editor

This Special Issue on "Food Safety and Quality for Sustainable Development" is aiming to provide the present state of the art and perspectives that support the use of "good microorganisms" (bacteria, fungi, and viruses) to guarantee food safety and guality for sustainable development in agriculture (crops and livestock) and food industries (e.g., cheese factories and wineries). It will also cover the need to rapidly respond to the following challenges: a) How can we reduce the industry's reliance on pesticides and antibiotics through the use of "good microorganisms"? b) How can we improve food safety and hygiene standards using beneficial microorganisms? c) How can we protect and stimulate plant growth by adopting new microbial-based approaches? d) How can beneficial microbes be incorporated into the "Farm to Fork Strategy"? The Special Issue welcomes original research and review manuscripts, and the studies should amplify the current knowledge and contribute to shedding light on new strategies for sustainable food production with safety and quality.

Guest Editor

Dr. Duarte Vinícius Silva

Department of Agronomy Food Natural Resources Animals and Environment, University of Padova, Viale dell'Universitá, 16, 35020 Legnaro, Italy

Deadline for manuscript submissions

closed (31 December 2021)



an Open Access Journal by MDPI

Impact Factor 1.9



mdpi.com/si/69210

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

mdpi.com/journal/ world





an Open Access Journal by MDPI

Impact Factor 1.9



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Manfred Max Bergman

Department of Social Sciences, University of Basel, Rheinsprung 24, 4051 Basel, Switzerland

Author Benefits

Open Access:

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

High Visibility:

indexed within ESCI (Web of Science), FSTA, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Social Sciences, Interdisciplinary) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.6 days after submission; acceptance to publication is undertaken in 5.6 days (median values for papers published in this journal in the first half of 2025).

