





an Open Access Journal by MDPI

New Traits of Agriculture/Food Quality Interface—2nd Edition

Guest Editors:

Dr. Alessandra Durazzo

CREA-Research Centre for Food and Nutrition, Via Ardeatina 546, 00178 Rome, Italy

Dr. Massimo Lucarini

CREA-Research Centre for Food and Nutrition, Via Ardeatina 546, 00178 Rome, Italy

Deadline for manuscript submissions:

closed (20 June 2023)

Message from the Guest Editors

We are happy to announce a second edition of the Special Issue "New Traits of Agriculture/Food Quality Interface". There is a close linkage between food and territory. The current challenges center around precision agriculture and food metrology from the perspective of monitoring and improving food quality, addressing the promotion of diversity of agroecosystems and diets. Research studies describing factors affecting food quality—such as agronomic conditions, post-harvest elicitors, cultivar selection, harvest date, or environmental influences—are welcome. Sustainable environmental and innovative practices should be promoted.

Advanced techniques such as mass spectrometry, infrared, and Raman spectroscopy in the monitoring and control of foodstuffs for modeling the agrofood system should be considered. Innovative green technologies should be taken into account. Targeting food approaches should be promoted. Chemometrics applications are welcome.

This Special Issue promotes highly interdisciplinary studies including disciplines from agriculture and biology, chemistry, and nutrition. All types of articles are welcome.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. Agriculture is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

Contact Us