



Climate Change Influence in Agriculture-Experimenting the Introduction of Cultivated Crops in Culture

Guest Editors:

Dr. Veronica Sanda Chedea

Research Station for Viticulture and Enology Blaj (SCDW Blaj), 515400 Blaj, Romania

Dr. Maria Lucia Iliescu

Research Station for Viticulture and Enology (SCDW Blaj) 515400 Blaj, Romania

Deadline for manuscript submissions:

closed (26 March 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to tackle the influence of climate change in agriculture-any of the cultivated crops- as it relates to experimenting with the introduction of crop cultivation in areas that they are not used to be or just to be a marginal one.

We mainly seek manuscripts dealing with:

1. The assessment of cultivar similarities/differences in phenological timing and growth phases and relationships with climate and climate change.
2. The dynamics of pesticides use in the context of climate change—can we expect a reduction of pesticide usage in culture?
3. The interrelationship between adaptation to climate change, reduction of pesticides, and maintenance of harvest typicality.
4. The diversification of cultivated cultivars.
5. Are the old autochthonous varieties emerging as valuable for cultivation in climate change conditions?

This Special Issue also aims to bring together the newest research results in order to be a useful forum for farmers in facing the dynamics of both climatic and social challenges.





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, AGRIS, RePEc, CAPlus / 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