Special Issue

Adaptation of Cyprus Agriculture to Climate Change

Message from the Guest Editors

For Cyprus, the climate change impacts refer to a continual, gradual, and relatively strong warming, combined by prolonged drought periods and the reduction of annual precipitation. Even though the agricultural sector in Cyprus is already facing a water shortage, climate change is expected to cause vital problems regarding groundwater quality and quantity in the future, such as increased water demand for irrigation, decreased water availability, and the deterioration of water quality. Furthermore, another major problem in the coastal agricultural areas of the island is the overexploitation of groundwater, which leads to the penetration of sea water into the aquifer, resulting in the salinization of soils, which leads to a reduction in crop production, and soil fertility degradation. The Special Issue of ''Adaptation of Cyprus Agriculture to Climate Change'' has the clear purpose of providing, in a scientific way, real cases of how Cyprus' agricultural sector is being affected by climate change while at the same time providing solutions by adapting to the new climatic conditions.

Guest Editors

Dr. George Papadavid
Agricultural Research Institute Nicosia, P.O.Box 22016, Nicosia 1516, Cyprus

Dr. Marinos Markou
Agricultural Research Institute Cyprus, Nicosia 1516, Cyprus

Deadline for manuscript submissions

closed (1 December 2020)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/32165

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

mdpi.com/journal/atmosphere

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/journal/atmosphere

MDPI

About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

Dr. Daniele Contini
Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

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), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Environmental Science (miscellaneous))