



Climatico 2019

Act on Climate in
the Mediterranean



INTERNATIONAL CONFERENCE

PROGRAM

April 11-12, 2019
Limassol, Cyprus

Climate Change in the Mediterranean:

Agriculture, Food and Health Impacts
and Challenges

Act on Climate in the Mediterranean

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PROGRAM AT A GLANCE

Time	Thursday 11 April	Friday 12 April
9:00 am – 9:30 am	<p>Opening Remarks:</p> <p>Dr. Konstantinos C. Makris, ORGANIKO LIFE+ Coordinator, Cyprus University of Technology</p> <p>Mrs. Olympia Stylianou, Ministry of Agriculture, Rural Development and the Environment</p>	
9:30 am – 10:00 am	<p>Keynote Speech by Prof. Dr. Lučka Kajfež Bogataj, Nobel Peace Prize Winner (2007), Former Vice-Chair of the IPCC, University of Ljubljana</p>	
10:00 am - 10:30 am	<p>Keynote Speech by Dr. Laurent Philippot, Director of Research French Institute for Agricultural Research (INRA)</p>	<p>Keynote Speech by Prof. Sara Hallin, Swedish University of Agricultural Sciences</p>
10:30 am - 11:00 am	Poster Session & Break	
11:00 am - 1:00 pm	Oral Presentations	
1:00 pm – 3:00 pm	Poster Session & Break	
3:00 pm – 5:00 am	Oral Presentations	

WELCOME MESSAGE

Dear Friends and Colleagues,

We are delighted to welcome you to the CLIMATICO 2019 international conference in Limassol, Cyprus! Due to its unique location at the far east end of the European Union territory, Cyprus faces unique climatic challenges, which make the island a living laboratory for climate science research. Limassol, the city hosting CLIMATICO 2019, is a seaside cosmopolitan city of the Mediterranean that seems to be particularly vulnerable to climate change manifestations and risks.

The CLIMATICO 2019 international conference gathers experts, policy makers and young researchers from around the world to engage in cross-disciplinary discussions under the theme “**Climate Change in the Mediterranean: Agriculture, Food and Health Impacts and Challenges.**” The CLIMATICO 2019 international conference aims to showcase the advances in science and technology driven by the Paris Climate Change Agreement with special emphasis on agricultural, food and health aspects of climate change impacts in the Mediterranean region.

Climate change and its manifestations act horizontally on a series of societal sectors and scientific disciplines. As such, the key thematic areas of the conference center around agriculture, environment and health, all being considered under the umbrella of climate change and its impacts. We hope that you will take the opportunity during these two days of the conference to reach out to fellow scientists, and enrich your understanding of the complex interactions that exist between climate change and its interactions with agriculture, environment, and health.

We could not have achieved our goals for the conference without the support, enthusiasm, and hard work of our Organizing and Scientific Committee – thank you!

We hope that the CLIMATICO 2019 conference will serve the expectations of the attendees and will offer the platform for engaging into interesting discussions and networking.

We are looking forward to welcoming you in Limassol,

Dr. Konstantinos C. Makris

Dr. Michalis Omirou

On behalf of the Organizing Committee

SCIENTIFIC PROGRAM OVERVIEW

Plenary Sessions

Thursday, April 11, 2019, 9:00 am – 9:15 am

Opening Remarks, Dr. Konstantinos C. Makris, ORGANIKO LIFE+ Coordinator, Cyprus University of Technology

Thursday, April 11, 2019, 9:15 am – 9:30 am

Opening Plenary, Mrs. Olympia Stylianou, Permanent Secretary, Ministry of Agriculture, Rural Development and the Environment

Thursday, April 11, 2019, 9:30 am – 10:00 am

Keynote Speech, Prof. Dr. Lučka Kajfež Bogataj, Nobel Peace Prize Winner (2007), Former Vice-Chair of the IPCC, University of Ljubljana

Thursday, April 11, 2019, 10:00 am – 10:30 am

Keynote Speech, Dr. Laurent Philippot, Director of Research, French Institute for Agricultural Research (INRA)

Friday, April 12, 2019, 10:00 am – 10:30 am

Keynote speech, Prof. Sara Hallin, Swedish University of Agricultural Sciences

THURSDAY, APRIL 11, 2019

	Room 1 – Europa Hall	Room 2 - Havana
	<i>Climate and Health</i>	<i>Climate and Agriculture</i>
11:00 am – 1:00 pm	<p>Epigenetic markers of migration in women</p> <p>Climate change adaptation in Eastern Mediterranean: Desert Dust Storms and the EU LIFE project Media</p> <p>Contrasting climate effects on metabolic hormones</p> <p>Health effects of Lebanese school indoor environment (Helsie)</p> <p>Role of the network of public health institutes in monitoring West Nile Virus in Serbia</p>	<p>Implementation of organic farming nutrient management strategies are reducing N₂O emissions in rain-fed eastern Mediterranean cereal ecosystems</p> <p>Nitrogen content in organic amendments controls short-term soil N₂O direct emissions</p> <p>A preliminary evaluation of the contribution of soils under organic farming to the removal of carbon from the atmosphere in Italy</p> <p>Novel plant breeding methodology contributes to the successful implementation of organic agriculture in a climate changing environment</p> <p>Effects of Cr(VI)-contaminated irrigation water on growth and development of selected crop species</p>
	<i>Climate and Policy</i>	<i>Climate and Environment</i>
3:00 pm – 5:00 pm	<p>Links between the Common Agricultural Policy and mitigation and adaptation to climate change: the Italian experience</p> <p>Cyprus' climate change adaptation and mitigation policy for agriculture</p> <p>The role of civil society in the decarbonisation transition</p> <p>Planning and development of Local Agenda 2030 in the thematic reduction elimination of use of plastic bags: case study</p> <p>The LIFE Programme</p>	<p>Spring water vulnerability to extreme rainfall events revealed by early-warning monitoring systems: an Italian case study</p> <p>The effect of climate change on water resources in rural areas in Cyprus</p> <p>How changes in the water quality of a surface dam used for irrigation has affected its eutrophic state</p> <p>Environmental education and climate changes</p> <p>Planning and development of a Local Agenda 2030 in the thematic reduction-elimination of plastic bags: case study</p>

Scientific Program Overview – Continued

FRIDAY, APRIL 12, 2019		
	Room 1 – Europa Hall	Room 2 - Havana
	Climate and Health	Climate and Agriculture
11:00 am – 1:00 pm	Enhancing the resilience of Mediterranean Coastal Areas in climate change era preserving human lives, coastal ecosystems and biodiversity	Global climate change effects on tomato, a key pest and its natural enemy
	Organic school canteens in Italy	Carbon footprint mitigation in Mediterranean agriculture: Case studies from vines and aromatic plant farms in Cyprus
	Reducing the carbon footprint of healthcare through sustainable procurement	Establishment of Universal, easy-to-quantify stress markers at plant cell and leaf level under progressive drought conditions
	Climate induced livelihood vulnerability of Coastal communities in Pakistan	Improving agribusinesses in the Balkan region in the framework of environmentally sustainable strategies. The cases of a winery and a vegetable processing company
	Health and climate change: citizens knowledge and opinions, and communication of scientific evidence	Adjustment of irrigation to mitigate climate change impacts in Cyprus
	Climate and Agriculture	Climate and Environment
3:00 pm – 5:20 pm	Algorithm for the calculation of tree crops' CO ₂ Removal Potential	An innovative national scheme for combating desertification
	Energy balance and greenhouse gas emissions in kiwi and citrus farms in Greece	The effect of climate change on water resources in rural areas in Cyprus
	Rosette Water Stress Index (RWSI) quantification in Arabidopsis thaliana: a thermal imaging approach	When the bees took a day
	Energy Efficiency: a sustainable solution for job growth and economic success	Evaluation of dryness conditions in Babil governorate by Using Standardized Precipitation Index (SPI) and Normalized Difference Water Index (NDWI)
	Limiting carbon emissions under the new Effort Sharing Regulation: A big legislative step forward in fulfilling Paris climate targets?	Climate change is an undeniable scientific fact

GENERAL INFORMATION

Registration Desk Hours

Thursday, April 11 8:00 am - 6:00 pm
Friday, April 12 8:00 am - 6:00 pm

Registration Materials, Badges & On-Site Staff

At check-in, each attendee will receive a name badge, program flyer, and other materials. Each participant must wear her/his own badge during the entire meeting. Your badge is the admission pass to all meeting areas including the plenary and poster halls, meeting rooms, and the exhibition area.

Feel free to ask the meeting staff and volunteers for information at any time. The registration area will be open during both days.

Wi-Fi Access

Complimentary Wi-Fi is available for all participants in the meeting venue.

Official Language

The official language of the CLIMATICO 2019 international conference is English. No translation will be offered.

ABOUT CLIMATICO 2019

The CLIMATICO 2019 international conference aims to showcase the advances in science and technology driven by the Paris Climate Change Agreement with special focus on agricultural, food and health aspects of climate change impacts in the Mediterranean region.

The theme of the conference: Act on Climate Impact in the Mediterranean

The Mediterranean is a particularly vulnerable region with respect to the extent and frequency of climate change manifestations. This is a multi-disciplinary conference with scientific themes that cover environmental, food and health aspects of climate change and its manifestations. This conference would bring forward the climate agenda of the European Union placing emphasis on key thematic of climate mitigation and adaptation practices.



The CLIMATICO 2019 conference will focus on the following topics

Scientific Advances

Scientific advances in the field of climate mitigation or adaptation with key emphasis on Agriculture, Food Science and Technologies, Health, Interface of the above.

Policy Advances

Policy advances in the field of climate mitigation or adaptation.

Risk and Science Communication

Risk and science communication, including knowledge translation that deals with climate mitigation and adaptation initiatives.

ABOUT LIMASSOL, CYPRUS

Limassol is a cosmopolitan seaside city of Cyprus that will host the conference. Cyprus is a natural laboratory to study climate change, being on the corner of the Mediterranean Sea, and in close proximity with the Eastern Mediterranean region. The CLIMATICO 2019 conference will be inclusive to delegates from all over the world, and will leverage local and international expertise to address complex local and regional topics in climate mitigation and adaptation thematics.



MEETING VENUE

A Seaside Paradise

The Elias Beach Hotel is a luxurious seafront hotel overlooking a 'Blue Flag' sandy beach in the ancient Amathus area, only a short drive from the entertainment area and city center of the cosmopolitan town of Limassol.

Elias Beach Hotel

Website: <http://www.kanikahotels.com/elias-beach-hotel-limassol>

125 Ancient Amathus Avenue

Pareklisia, 4533

Limassol, Cyprus



PRESENTER GUIDELINES

Speaker Guidelines

Before CLIMATICO 2019

1. Each presentation should be 20 minutes with the questions kept for the end of the oral session. Some symposium sessions have shorter lengths; check with your chair to confirm the presentation duration.
2. Each oral session will be 120 minutes long. Each session will have a chair to manage time and moderate discussion.
3. In order to maintain consistency and allow attendees to move easily between sessions, chairs have been instructed to strictly maintain presentation times and will interrupt if the presenter exceeds the allotted time (20 minutes per presentation).
4. Prepare slides in PowerPoint using landscape orientation and standard 16:9 format ratio.
5. Standard laptops and audio-visual equipment provided by the venue will be used in the lecture room. You will be able to operate your slides by means of a remote control.
6. All presentations should be pre-loaded on the equipment prior to your presentation. You should be prepared to bring your final presentation on a USB memory stick (or other storage device) to the conference venue.

During CLIMATICO 2019

7. Upon arrival at the CLIMATICO 2019 conference venue, please check in at the Registration Desk and review the final program for possible scheduling changes in your session.
8. All presentations should be pre-loaded on the equipment in the Speaker Ready Room the day prior to your presentation.

9. Introduce yourself to your session chairs 15 minutes before the session starts in the presentation room.
10. Staff will be available to assist you in the vicinity of all of the meeting rooms.

While Presenting

11. When speaking, make sure to face the microphone for good sound quality.
12. Make sure your presentation does not exceed the allocated time (20 minutes per presentation, including questions and discussion). Session chairs have been instructed to strictly maintain presentation times and will interrupt if the presenter exceeds the maximum length for each presentation.

Poster Presenter Guidelines

1. For proper display at the conference, your poster size should stay within the following maximum dimensions A0 (Portrait): Width: 841 mm, Height: 1189 mm.
2. When preparing your poster, use adequate letter type and font size to ensure good readability. Well-designed figures, graphs and tables will enhance the readability and impact of your poster.
3. Print your poster and bring it with you. Please note that there won't be a printing service provided.
4. The title on your poster should be identical to the title of the submitted abstract.
5. Posters should show the names of all contributing authors appearing on the abstract and the affiliation of the presenting author.
6. All posters should be mounted no later than 9:00 am.

PLENARY SESSIONS

Thursday, April 11
9:30 am – 10:00 am



Prof. Dr. Lučka Kajfež Bogataj
Nobel Peace Prize Winner (2007),
Former Vice-Chair of the IPCC, University of Ljubljana

Prof. Lučka Kajfež Bogataj is a researcher in the field of meteorology and climatology, with a special interest in biometeorology, climate change scenarios and impacts on ecosystems. She focuses on raising awareness of the civil society, and youth in particular, about crucial global and local environmental issues, and is committed to finding solutions that would lead to a sustainable social development. She is a full-time professor at the Biotechnical Faculty of the University of Ljubljana, where she also heads the Centre of Biometeorology. Her scientific projects are regularly published in several domestic and foreign scientific journals. For her work she has received a number of prestigious awards, including the Nobel Peace Prize 2007 (that a number of world climatologists contributing to the UN Intergovernmental Panel on Climate Change – IPCC shared with Al Gore), a medal for scientific merits of the University of Veracruz, Mexico (2009), the “Prometheus of Science” award 2016 by the Slovenian Science Foundation and the honorary doctorate by the University of Primorska, Slovenia. In 2012 she was featured in the »Women Inspiring Europe« calendar published yearly by the European Institute for Gender Equality (EIGE). She was also a member of GCOS (Global Climate Observation System) Steering Committee at the World Meteorological Organization, acting as a link between GCOS and IPCC, and is a member of GWP (Global Water Partnership) Steering Committee.

Thursday, April 11
10:00 am – 10:30 am



Dr. Laurent Philippot
Director of Research, French Institute for Agricultural Research (INRA)

Dr. Laurent Philippot obtained his PhD in 1997 from the University Claude Bernard in Lyon, France. The same year, he got a young research scientist position at the French National Institute for Agronomic Research (INRA) in Dijon, where he is now Director of Research. In 2000 and 2009, he was a visiting scientist at the Georgia Institute of Technology (GATECH) in Atlanta and at the Swedish University of Agricultural Science (SLU) in Uppsala, respectively. He is a microbial ecologist and his main research interest is in bridging microbial community ecology, microbial processes and ecosystem functioning using a trait-centered approach. He developed this line of research with a focus on microbial guilds involved in nitrogen cycling and greenhouse gas emissions such as the denitrifiers. He is currently involved in several EU-projects (e.g. Metaexplore, EcoFINDERS, NORA). He is also editorial board member of Appl. Environ. Microbiology, FEMS Microbiology Ecology and senior editor of the ISME J.

Friday, April 12
10:00 am – 10:30 am



Prof. Sara Hallin,
Swedish University of Agricultural Sciences

Prof. Sara Hallin is a microbial ecologist and holds the chair in soil microbiology at the Swedish University of Agricultural Sciences in Uppsala since 2012. Her main research area is the ecology of microbes involved in cycling of inorganic nitrogen in both terrestrial ecosystems and aquatic sediments, especially wetlands. She has a special focus on the microbes performing anaerobic processes and is renowned for her work on the ecology and genomics of denitrifying bacteria. Denitrifying bacteria are largely controlling N₂O fluxes thereby having a main contribution on climate change. She has published more than 80 papers and has an h-factor of 34.

DETAILED PROGRAM

Including Poster Sessions

Thursday, April 11, 2019	
Room 1 – Europa Hall	
11:00 am – 1:00 pm	Climate and Health Chair: Dr. Andrie Panayiotou, Cyprus University of Technology
11:00 am – 11:20 am	Epigenetic markers of migration in women Simona Gaudi, Italian National Institute of Health
11:20 am – 11:40 am	Climate change adaptation in Eastern Mediterranean: Desert Dust Storms and the EU LIFE project Medea Souzana Achilleos, Cyprus University of Technology
11:40 am – 12:00 pm	Contrasting climate effects on metabolic hormones Konstantinos Makris, Cyprus University of Technology
12:00 pm - 12:20 pm	Health effects of Lebanese school indoor environment (Helsie) Raymond El Hajj, University of Saint Joseph of Beirut, Lebanon
12:20 pm – 12:40 pm	Role of the network of public health institutes in monitoring West Nile Virus in Serbia Branislava Matic Savicevic, National Institute of Public Health of Serbia
12:40 pm – 1:00 pm	Questions - Discussion
3:00 pm – 5:00 pm	Climate and Policy Chair: Sergio Andreis, Kyoto Club, Italy
3:00 pm – 3:20 pm	Links between the common agricultural policy and mitigation and adaptation to climate change: the Italian experience Guido Bonati, Council for Agricultural Research & Economics, Ministry of Agriculture, Italy
3:20 pm – 3:40 pm	Cyprus' climate change adaptation and mitigation policy for agriculture Nicoletta Kythreotou, Cyprus Ministry of Agriculture, Rural Development and Environment
3:40 pm – 4:00 pm	The role of civil society in the decarbonisation transition Sergio Andreis, Kyoto Club, Rome, Italy
4:00 pm – 4:20 pm	Planning and development of Local Agenda 2030 in the thematic reduction elimination of use of plastic bags: case study Sophia Theodoridou, Greek Ministry of Education
4:20 pm – 4:40 pm	The LIFE Programme Panos Kakonitis, Cyprus Ministry of Agriculture, Rural Development and Environment
4:40 pm – 5:00 pm	Questions - Discussion

Thursday, April 11, 2019

Room 2 - Havana

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- 11:00 am – 1:00 pm **Climate and Agriculture**
Chair: Dr. Michalis Omirou, Agricultural Research Institute, Cyprus
-
- 11:00 am – 11:20 am **Implementation of organic farming nutrient management strategies are reducing N₂O emissions in rain-fed eastern Mediterranean cereal ecosystems**
Michalis Omirou, Agricultural Research Institute, Cyprus
- 11:20 am – 11:40 am **Nitrogen content in organic amendments controls short-term soil N₂O direct emissions**
Eleni Christodoulou, University of Cyprus
- 11:40 am – 12:00 pm **A preliminary evaluation of the contribution of soils under organic farming to the removal of carbon from the atmosphere in Italy**
Domenico Gaudioso, Greenhouse Gas Management Institute, Italy (EU branch)
- 12:00 pm - 12:20 pm **Novel plant breeding methodology contributes to the successful implementation of organic agriculture in a climate changing environment**
Dionysia Fasoula, Agricultural Research Institute, Cyprus
- 12:20 pm – 12:40 pm **Effects of Cr(VI)-contaminated irrigation water on growth and development of selected crop species**
Egli Georgiadou, Cyprus University of Technology
- 12:40 pm – 1:00 pm **Questions - Discussion**
-
- 3:00 pm – 5:00 pm **Climate and Environment**
Chair: Dr. Menelaos Stavriniadis, Cyprus University of Technology
-
- 3:00 pm – 3:20 pm **Spring water vulnerability to extreme rainfall events revealed by early-warning monitoring systems: an Italian case study**
Emanuele Ferretti, Italian Institute of Health
- 3:20 pm – 3:40 pm **The effect of climate change on water resources in rural areas in Cyprus**
Adriana Bruggeman, The Cyprus Institute
- 3:40 pm – 4:00 pm **How changes in the water quality of a surface dam used for irrigation has affected its eutrophic state**
Maria G. Antoniou, Cyprus University of Technology
- 4:00 pm – 4:20 pm **Environmental Education and Climate Changes**
Efsthios Loupas, University of the Aegean, Greece
- 4:20 pm – 4:40 pm **Planning and development of a Local Agenda 2030 in the thematic reduction-elimination of use of plastic bags: case study**
Chrysoula Polytidou, Edessa Municipal Conservatory, Greece
- 4:40 pm – 5:00 pm **Questions - Discussion**

Friday, April 12, 2019
Room 1 – Europa Hall

- 11:00 am – 1:00 pm **Climate and Health**
Chair: Dr. Andromachi Katsonouri, Cyprus State General Lab, Ministry of Health
-
- 11:00 am – 11:20 am **Scientific support of policies to tackle new threats to human health from climate change: mercury biomonitoring in the frame of the European human biomonitoring initiative, HBM4EU**
Andromachi Katsonouri, Cyprus State General Lab, Ministry of Health
- 11:20 am – 11:40 am **Organic school canteens in Italy**
Silvia Zamboni, Kyoto Club, Italy
- 11:40 am – 12:00 pm **Climate induced livelihood vulnerability of Coastal communities in Pakistan**
Muhammad Yousuf Iasi, Asian Institute of Technology, Thailand
- 12:00 pm - 12:20 pm **Health and climate change: citizens knowledge and opinions, and communication of scientific evidence**
Xanthi D. Andrianou, Cyprus University of Technology
- 12:20 pm – 12:50 pm **Questions - Discussion**
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- 3:00 pm – 5:00 pm **Climate and Agriculture**
Chair: Dr. Vassilis Fotopoulos, Cyprus University of Technology
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- 3:00 pm – 3:20 pm **Algorithm for the calculation of tree crops' CO2 removal potential**
Ioannis Spanos, TERRA NOVA LTD, Greece
- 3:20 pm – 3:40 pm **Energy balance and greenhouse gas emissions in kiwi and citrus farms in Greece**
Vassilios Litskas, Cyprus University of Technology
- 3:40 pm – 4:00 pm **Rosette Water Stress Index (RWSI) quantification in Arabidopsis thaliana: a thermal imaging approach**
Andreas Savvides, Cyprus University of Technology
- 4:00 pm – 4:20 pm **Energy Efficiency: a sustainable solution for job growth and economic success**
Eugenio Barchiesi, Kyoto Club, Rome, Italy
- 4:20 pm – 4:40 pm **Limiting carbon emissions under the new Effort Sharing Regulation: A big legislative step forward in fulfilling Paris climate targets?**
Thalia Prastitou Merdi, European University Cyprus
- 4:40 pm – 5:00 pm **A brief overview to the Cyprus legislation about Climate Change**
Stalo Demosthenous, Young Cyprus Greens
- 5:00 pm – 5:20 pm **Questions - Discussion**

11:00 am – 1:00 pm	Climate and Agriculture Chair: Dr. Ioannis Ioannides, Agricultural Research Institute
11:00 am – 11:20 am	Global climate change effects on tomato, a key pest and its natural enemy Menelaos Stavrinides, Cyprus University of Technology
11:20 am – 11:40 am	Carbon footprint mitigation in Mediterranean agriculture: Case studies from vines and aromatic plant farms in Cyprus Vassilios Litskas, Cyprus University of Technology
11:40 am – 12:00 pm	Establishment of universal, easy-to-quantify stress markers at plant cell and leaf level under progressive drought conditions Chrystalla Antoniou, Cyprus University of Technology
12:00 pm - 12:20 pm	Improving agribusinesses in the Balkan region in the framework of environmentally sustainable strategies. The cases of a winery and a vegetable processing company Maria Doula, Benaki Phytopathological Institute, Athens, Greece
12:20 pm - 12:40 pm	Adjustment of irrigation to mitigate climate change impacts in Cyprus Panagiotis Dalias, Agricultural Research Institute, Cyprus
12:40 pm – 1:00 pm	Questions - Discussion
3:00 pm – 5:00 pm	Climate and Environment Chair: Dr. Dimitris Tsaltas, Cyprus University of Technology
3:00 pm – 3:20 pm	An innovative national scheme for combating desertification Michael Loizides, ISOTECH LTD, Cyprus
3:20 pm – 3:40 pm	When the bees took a day Chrysoula Politidou, Edessa Municipal Conservatory, Greece
3:40 pm – 4:00 pm	Evaluation of dryness conditions in Babil governorate by using standardized precipitation index and normalized difference water index Suhad Al-Hedny, Al-Qasim Green University, Saudi Arabia
4:00 pm – 4:20 pm	Climate change is an undeniable scientific fact Bechir Mahamat Ali, ONG-LCT, Chad
4:20 pm – 4:40 pm	Questions - Discussion

POSTERS

Thursday and Friday, April 11-12, 2019

Irrigation and soil management practices in grapevines in Cyprus under the challenge of Climate Change

Omiros Antoniou, Cyprus University of Technology

Heat and drought stress can alter the physiology of Maratheftiko Local Cyprian grapevine variety

Antonios Chrysargyris, Cyprus University of Technology

Soil and water management strategies for low-footprint viticulture

Christos Vasilikiotis, Perrotis College, American Farm School, Greece

Soil and water management strategies for low-footprint viticulture

Dimitra Zormpa, Perrotis College, American Farm School, Greece

Diversity of arbuscular mycorrhizal fungi on roots of different chickpea genotypes under limited water availability

Athanasia Kavadia, Agricultural Research Institute, Cyprus

Land use driven by urbanization impacts the composition of soil microbial communities involved in nitrogen cycling

Coralea Stephanou, Agricultural Research Institute, Cyprus

The choice of farming system is affecting short and long-term Carbon stocks in Cyprus soils

Ioannis Ioannides, Agricultural Research Institute, Cyprus

Irrigation practices in two olive orchards in a water-limited environment in Cyprus

Melpomeni Siakou. The Cyprus Institute

Climate Change and Sustainable Agriculture, Campaigns and Actions

Efrosyni Antoniou, Friends of the Earth Cyprus

The Free and Real, the non-profit organization and experimental eco-cohousing community and the "Telaithrion Project"

Marios Christodoulidis, Cyprus University of Technology

New EU LULUCF Regulation: Challenges and Opportunities for Cyprus

Melina Menelaou, Ministry of Agriculture, Cyprus

Analysis of drought effects on two Italian artificial water basins for drinking water production

Emanuele Ferretti, Italian Institute of Health

The role of environmental education Centers in climate change education and awareness raising of the society. The cases of Cyprus and Greece.

Filippos Eliades, Open University of Cyprus

A web-based application for calculating environmental footprint of marketable products

Nikos Papadopoulos, Institute for Mediterranean Studies/Foundation of Research and Technology-HELLAS

The LIFE Programme

Maria Hadjidaniel, Ministry of Agriculture, Cyprus

Organic food in Togo

Senoumagbey Mawule-Dzossou, Togo

Youth Banking @ Climate Sector

Ilias Siddiqui, World Youth Bank Network, Gambia

Impacts of Climate Change on Social-economic Diversity

Kingsley Egbon, International Foundation for African Children (IFAC), Lagos

Impact of Climate Change on Youth Development

Ofofile Lawrence Ikemefuna, International Foundation for African Children (IFAC), Lagos

Effects of lipid extract of *ligula intestinalis* on early embryo of *Xenopus Laevis*

Melvine Otieno, University of Eldoret, Kenya

Perceptions and priorities of urban stakeholders' problems in cities of Cyprus: An exposome approach

Xanthi D. Andrianou, Cyprus University of Technology

Distribution of potentially toxic elements in soil of wildfire affected areas: The case of Kineta, Greece

Dimitrios Alexakis, University of West Attica

Agricultural food and health aspects of climate change impacts in the Mediterranean region

Marc Caramondanis, Cyprus Safety & Health Association

Climate change and cities: views under the urban exposome framework

Xanthi D. Andrianou, Cyprus University of Technology



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