



### Academic Personnel Short Profile / Short CV

<b>University:</b>	CYPRUS UNIVERSITY OF TECHNOLOGY (CUT)
<b>Surname:</b>	CHRISTOFOROU
<b>Name:</b>	MICHALAKIS
<b>Rank/Position:</b>	SPECIAL TEACHING STAFF (STS)
<b>Faculty:</b>	GEOTECHNICAL SCIENCES AND ENVIRONMENTAL MANAGEMENT
<b>Department:</b>	AGRICULTURAL SCIENCES, BIOTECHNOLOGY AND FOOD SCIENCE
<b>Scientific Domain: *</b>	NEMATOLOGY – PLANT PATHOLOGY AND REMOTE SENSING

\* *Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2013	CYPRUS UNIVERSITY OF TECHNOLOGY	AGRICULTURAL SCIENCES, BIOTECHNOLOGY AND FOOD SCIENCE	The Potato Cyst Nematodes: An holistic investigation for the molecular characterization, quantification and mapping of the plant parasitic nematodes populations, <i>Globodera rostochiensis</i> and <i>G. pallida</i> , in Cyprus and their integrated management.
MSc	2020	CYPRUS UNIVERSITY OF TECHNOLOGY	CIVIL ENGINEERING AND GEOMATICS	Artificial farm lake detection using spectroradiometric and satellite data



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ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ  
CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



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MSc	2007	University of Reading	Faculty of Science and Life Sciences Department of Horticulture	Evaluation of the tolerance of <i>Trigonella foenum-graecum</i> (Fenugreek) to pre-emergence herbicides.
BSc	2005	ARISTOTELIAN UNIVERSITY OF THESSALONIKI	AGRICULTURE	The effect of Rainbow Bleaching and Dyeing factory wastes on the underground irrigation water



### Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2022	present	CUT	LIMASSOL	STS
2016	2021	EUROPEAN UNIVERSITY CYPRUS	NICOSIA	SPECIAL SCIENTIST
2009	2021	CUT	LIMASSOL	SPECIAL SCIENTIST - RESEARCHER

**Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2024	A Novel Sorbitol-Based Flow Cytometry Buffer Is Effective for Genome Size Estimation across a Cypriot Grapevine Collection.	Kyriakos Michael, Constantina Andreou, Anastasia Markou and Nikolaos Nikoloudakis	Plants13, <a href="https://doi.org/10.3390/plants13050733">https://doi.org/10.3390/plants13050733</a>	13	13
2	2023	Detecting and distinguishing between apicultural plants using UAV multispectral imaging	Papachristoforou A, Prodromou M, Hadjimitsis D	PeerJ	11	24
3	2022	A Novel Seimatosporium and Other Sporocadaceae Species Associated with Grapevine Trunk Diseases in Cyprus	Kanetis, L. I., Taliadoros, D., Makris, G.	Plants	11	23
4	2022	A National Integrated GNSS/InSAR Strategic Research Infrastructure for Monitoring Geohazards and Forming the Next Generation Datum of the Republic of Cyprus.	Danezis C., Kakoullis K, Fotiou K, Pekri M, Chatzinikos M, Kotsakis C, Brcic R, Eineder M, Nikolaidis M, Ioannou G, Christofe A, Kyriakides N, Melillos G, Tzouvaras M, Pilidou S, Themistocleous K & Hadjimitsis D	International Association of Geodesy Symposia. Springer	154	13

5	2020	Advances in understanding and managing sudden ecosystem shifts in Mediterranean drylands	Elsen E., Lindsay C. Cecilia S, Hessel R., Kéfi S., Schneider F., Bautista S., Mayor A., Baudena M., Rietkerk M., Valdecantos A., Vallejo R., Geeson N., Bandt C, Fleskens L., Hemerik L., Panagos P., Valente S., Keizer J., Schwilch G., Riva M., Sietz D., Hadjimitsis D., Papoutsas C., Quaranta G., Salvia R., Tsanis I., Daliakopoulos I., Claringbould H. and de Ruyter P.	Frontiers in Ecology and Evolution	8	20
6	2018	How does land management contribute to the resilience of Mediterranean forests and rangelands? A participatory assessment	Riva M., Baeza J., Bautista S., Daliakopoulos I., Hadjimitsis D., Keizer J., Liniger H., Quaranta G, Ribeiro C., Salvia R., Tsanis I., Urgeghe A., Valdecantos A., Schwilch G.	Land Degradation	29	14
7	2014	Rapid detection and quantification of viable potato cyst nematodes using qPCR in combination with propidium monoazide	Pantelides I., Kanetis L., Ioannou N. and Tsaltas D	Plant Pathology	63	8
8	2013	Molecular typing of cyst-forming nematodes <i>Globodera pallida</i> and <i>G. rostochiensis</i> ,	Papayiannis, L.C., Markou, Y.M. and Tsaltas D	Journal of Phytopathology	161	11



		using real-time PCR and evaluation of five methods for template preparation				
9	2016	Characterization of <i>Rhizoctonia solani</i> Associated with Black Scurf in Cyprus	Kanetis L., Tsimouris D.	Plant Disease	100	8
10	2017	Molecular Diagnostic Tools for Nematodes Nematology - Concepts, Diagnosis and Control	Orford M. and Tsaltas D.	intechopen		10



Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2023	Evaluation of potato resistant varieties for the control of potato cyst nematodes in Cyprus	Local	LIMASSOL	CONSULTANT - RESEARCHER
2	2021	Operational Handbook for vine nurserymen and wine growers (ITA-ENG)	International	ITALY	RESEARCHER
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\*Specify venue, geographic location etc

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2023	Agroecology for weeds (GOOD)	HORIZON	RESEARCHER
2	2023	Carbon initiative for climate-resilient agriculture (CARBONICA)	HORIZON	RESEARCHER
3	2023	A Holistic Approach towards onsite hospital wastewater treatment (Hippocrates)	LIFE	RESEARCHER
4	2023	Transitioning to Green agriculture by assessing and mitigating Carbon emissions from agricultural soils in Cyprus (GreenCarbonCy)	CO-DEVELOP	RESEARCHER
5	2022	Modelling Demography and Adaptation in the Initial Peopling of the Eastern Mediterranean Islands (MIGRATE)	RESTART 2016-2020	RESEARCHER
6	2021	Black to the Future (BTF)	EIT FOOD	RESEARCHER
7	2019	Smart Water Management for Irrigation Purposes (SWSOIP)	ESA	RESEARCHER
8	2017	New approaches for protection in a modern sustainable viticulture: from nursery to harvesting (Green Grapes)	LIFE	RESEARCHER
9	2018	Innovation Ecosystems for maturine and mainstreaming innovative entrepreneurial ideas in Agrifood sector (Agroinnoecco)	Interreg Balkan-Met	RESEARCHER
10	2012	Catastrophic shifts in drylands (Cascade)	FP7	RESEARCHER

\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other





**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.  
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2021 - 2022	Department of Agriculture	Consultant - Researcher	Control of potato cyst nematodes
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4				
5				



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2009	Best student paper presentation at "Advances in Nematology	Association of Applied Biologists (AAB)
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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Key Activities:
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