

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Pantelides
Name:	Iakovos
Rank/Position:	Assistant Professor
Faculty:	Geotechnical Sciences and Environmental Management
Department:	Agricultural Sciences, Biotechnology and Food Science
Scientific Domain: *	Plant-Pathogen Interactions / Phytopathology

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Plant Pathology	2009	Agricultural University of Athens, Greece	Department of Crop Science	
M.Res. in Plant Biotechnology	2004	University of London, Imperial College of Science, Technology and Medicine, UK	Department of Agricultural Sciences	
BSc and MSc. in Agricultural Sciences, Major in Plant and Environmental Protection,	2003	Agricultural University of Athens, Greece	Department of Crop Science	

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

Period of employment		Employer	Location	Position
From	To			
7/2020	present	Cyprus University of Technology	Limassol, Cyprus	Assist. Professor
1/2012	6/2020	Cyprus University of Technology	Limassol, Cyprus	Special Teaching Staff
4/2010	12/2011	Cyprus University of Technology	Limassol, Cyprus	Postdoctoral 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	V ol.	Pages
1	2020	The Ethylene Biosynthesis Genes ACS2 and ACS6 Modulate Disease Severity of <i>Verticillium dahliae</i>	E.G. Poulaki, M.D. Tsolakidou, D. Gkizi, I.S. Pantelides, S.E. Tjamos	Plants	9	907
2	2020	Modulation of the root microbiome by plant molecules: the basis for targeted disease suppression and plant growth promotion	A. Pascale, S. Proietti, I.S. Pantelides, I.A. Stringlis	Frontiers in Plant Science	10	1741
3	2019	Rhizosphere-enriched microbes as a pool to design synthetic communities for reproducible beneficial outputs	M.-D. Tsolakidou, I.A. Stringlis, N. Fanega-Sleziak, S. Papageorgiou, A. Tsalakou, I.S. Pantelides	FEMS microbiology ecology	95	fiz138
4	2019	Disruption and overexpression of the gene encoding ACC (1-aminocyclopropane-1-carboxylic acid) deaminase in soil-borne fungal pathogen <i>Verticillium dahliae</i> revealed the role of ACC as a potential regulator of virulence and plant defense	M.-D. Tsolakidou, A.K. Tzima, S. Kang, E.J. Paplomatas, D.Tsaltas	Molecular Plant-Microbe Interactions	32	639-653
5	2018	Effects of <i>Ascophyllum nodosum</i> seaweed extracts on lettuce growth, physiology and fresh cut salad storage under potassium deficiency	A. Chrysargyris, P. Xylia, M. Anastasiou, N. Tzortzakis	Journal of the Science of Food and Agriculture	98	5861-5872

6	2017	Rhizosphere microbiome recruited from a suppressive compost improves plant fitness and increases protection against vascular wilt pathogens of tomato	A. Antoniou, M.-D. Tsolakidou, I.A. Stringlis	Frontiers in Plant Science	8	2022
7	2013	The ethylene receptor ETR1 is required for <i>Fusarium oxysporum</i> pathogenicity	S.E. Tjamos, S. Pappa, M. Kargakis, E.J Paplomatas	Plant Pathology	62	1302-1309
8	2010	Ethylene perception via ETR1 is required in <i>Arabidopsis</i> infection by <i>Verticillium dahliae</i>	S.E. Tjamos, E.J. Paplomatas	Molecular Plant Pathology	11	191-202
9	2010	Insights in the role of ethylene perception in tomato resistance to vascular infection by <i>Verticillium dahliae</i>	S. Tjamos, E. Paplomatas	Plant Pathology	59	130-138
10	2008	Thermal inactivation of compost suppressiveness implicates possible biological factors in disease management.	I. Malandraki, S.E. Tjamos, E.J. Paplomatas	Biological Control	44	180-187

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	2012-2020	Research activity grant	Cyprus University of Technology (CUT)	Principal Investigator
2	2011-2012	Phytopathological and molecular investigation of the role of Glutathione S-Transferases (GST's) in defence of <i>Arabidopsis thaliana</i> against <i>Verticillium dahliae</i> , the causal agent of the wilt disease	State Scholarships Foundation of Greece (Scholarship for post-doctoral research)	Post-Doctoral Research Associate
3	2010-2011	Ecology and management of ochratoxin A producing <i>Aspergillus</i> spp. in vineyards in Cyprus	CUT (Internal Grant)	Post-Doctoral Research Associate
4	2005-2009	Phytopathological and molecular investigation of the mechanisms involved in plant defence against the fungal wilt pathogens	State Scholarships Foundation of Greece (PhD Scholarship)	Pre-doctoral Research Associate

*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	2015-2019	COST Action	Management Committee Member & National Representative of Cyprus	Participating as member in the management committee (MC) of - Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production - CAMo Interactions
2	2016-to date	Hellenic Phytopathological Society	Board Member	National Representative in the decision-making body
3	2014	Organizing and Scientific Committee of the Conference	XVI Congress on Molecular Plant-Microbe Interactions	Organizational and scientific decisions for the conference

**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	2010-2011	Scholarship for post-doctoral research in the field of Plant-Microbe Interactions	State Scholarships Foundation of Greece
2	2005-2009	Scholarship for postgraduate studies (PhD) in the field of Plant Pathology	State Scholarships Foundation of Greece
3	1998-1999	Award for distinction in studies for the academic year 1998-1999	State Scholarships Foundation of Greece
4	1997-2000	Scholarship for graduate studies in the Division of Agricultural Sciences	State Scholarships Foundation of Greece