

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Fotopoulos
Name:	Vasileios
Rank/Position:	Associate Professor
Faculty:	GEM
Department:	ABF
Scientific Domain: *	Structural and Functional Plant Biology

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2004	Southampton University	School of Biological Sciences	
MSc	1999	Imperial College London	Department of Biology	
BSc	1998	Wye College, University of London	Department of Horticulture	

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

Period of employment		Employer	Location	Position
From	To			
06/2008	Present	Cyprus University of Technology	Lemesos, Cyprus	Faculty
07/2007	05/2008	Institute of Agrobiotechnology, CERTH	Thessaloniki, Greece	Post-doctoral Research Associate
02/2004	04/2006	Aristotle University of Thessaloniki	Thessaloniki, Greece	Post-doctoral Research Associate

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	2020	Hexavalent chromium leads to differential hormetic or damaging effects in alfalfa (<i>Medicago sativa</i> L.) plants in a concentration-dependent manner by regulating nitro-oxidative and proline metabolism.	Christou A, Georgiadou EC, Zissimos A, Christoforou IC, Christofi C, Neocleous D, Dalias P, Torrado SOCA, Argyraki A, Fotopoulos V.	Environmental Pollution, Elsevier	267	11537-9
2	2020	Advanced nanomaterials in agriculture under a changing climate: the way to the future?	Ioannou A, Gohari G, Papaphilippou P, Panahirad S, Akbari A, Dadpour MR, Krasia-Christoforou T, Fotopoulos V.	Environmental & Experimental Botany, Elsevier	176	10404-8
3	2020	Modified multiwall carbon nanotubes display either phytotoxic or growth promoting and stress protecting activity in <i>Ocimum basilicum</i> L. in a concentration-dependent manner.	Gohari G, Safai F, Panahirad S, Akbari A, Rasouli F, Dadpour MR, Fotopoulos V.	Chemosphere, Elsevier	249	12617-1
4	2020	Interaction between hydrogen peroxide and sodium nitroprusside following chemical priming of <i>Ocimum basilicum</i> L. against salt stress.	Gohari G, Alvai Z, Esfandiari E, Panahirad S, Hajihoseinlou S, Fotopoulos V.	Physiologia Plantarum, Wiley	168	361-373

5	2020	Exploring the potential of nitric oxide and hydrogen sulfide (NOSH)-releasing synthetic compounds as novel priming agents against drought stress in <i>Medicago sativa</i> plants.	Antoniou C, Xenofontos R, Chatzimichail G, Christou A, Kashfi K, Fotopoulos V	Biomolecules, MDPI	10	120
6	2013	Hydrogen sulfide induces systemic tolerance to salinity and non-ionic osmotic stress in strawberry plants through modification of reactive species biosynthesis and transcriptional regulation of multiple defense pathways.	Christou A, Manganaris GA, Papadopoulos I, Fotopoulos V	Journal of Experimental Botany, Oxford University Press	64	1953-1966
7	2017	Strobilurins as growth-promoting compounds: How Strobilurins regulates <i>Arabidopsis</i> leaf growth.	Van Dingenen J, Antoniou C, Filippou P, Pollier J, Gonzalez N, Dhondt S, Goossens A, Inze D	Plant Cell and Environment, Wiley	40	1748-1760
8	2017	Melatonin systemically ameliorates drought stress-induced damage in <i>Medicago sativa</i> plants by modulating nitro-oxidative homeostasis and proline metabolism.	Antoniou C, Chatzimichail G, Xenofontos R, Pavlou G, Panagiotou E, Christou A	Journal of Pineal Research, Wiley	62	E1240 1
9	2017	Polyamine Oxidase 5 loss-of-function mutations in <i>Arabidopsis thaliana</i> trigger metabolic and transcriptional reprogramming and promote salt stress tolerance.	Zarza X, Atanasov KE, Marco F, Arbona V, Carrasco P, Kopka J, Munnik T, Gómez-Cadenas A, Tiburcio AF, Alcázar R	Plant Cell and Environment, Wiley	40	527-542
10	2016	Chemical priming against multiple abiotic stresses: mission possible?	Savvides A, Ali S, Tester M	Trends in Plant Science, Cell Press	21	329-340

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	04/2019-present	Excelsior – Excellence research centre for earth surveillance and space-based monitoring of the environment	H2020 TEAMING	Team Member
2	05/2019-present	Valorization of the reference indigenous grape cultivar 'Xynisteri' under variable vineyard conditions through sensorial analyses and aromatic characterization	RPF POST-DOC	Research Team Member
3	2017-2019	Conservation and sustainable capitalization of biodiversity in forested areas	Interreg BalkanMED	Partner PI
4	09/2015-11/2016	Evaluation of NOSH-A pretreatment on monocotyledonous plants against drought stress conditions	CUNY-CUT	PI
5	2012-2014	Tackling invasive plant species: The case of <i>Ailanthus altissima</i> Mill. Swingle	Greek Ministry of Education/European Social Fund	External Researcher
6	2020-2021	Sustainable yield security through seed priming with non - toxic chemical agents coupled with advanced naturally - derived, biodegradable hydrogel coatings	Cyprus Seeds	PI
7	2020-2024	Epigenetic mechanisms of crop adaptation to climate change	COST	Secondary Proposer

**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	2018-present	Plant Physiology & Biochemistry	Editorial Board Member	Reviewing manuscripts
2	2017-present	Frontiers in Plant Abiotic Stress	Associate Editor	Handling manuscripts
3	2020-present	Plant Stress	Editor-in-Chief	Handling manuscripts
4	2020-present	Plant Molecular Biology	Associate Editor	Handling manuscripts
5	2013-present	BMC Plant Biology	Associate Editor	Handling manuscripts

**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	2004	Post-doctoral Fellowship	Aristotle University of Thessaloniki Research Council
2	2000	PhD Scholarship	Alexander S. Onassis Public Benefit Foundation

**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	May 2020	Review Panel Member FWO BIO1	Evaluation of BIO1ASP & BIO1PD proposals for FWO, Brussels
2	March 2019	Review Panel Member for COST RP3	Evaluation of COST proposals in COST Office, Brussels
3	October 2019	Invited Speaker	International Conference on Integrative Plant Physiology, Barcelona, Spain
4	November 2018	Invitation by the Hellenic Quality Assurance Agency of Higher Education (HQAA)	External Accreditation process of the University of Ioannina
5	September 2017	Review Panel Member for EYDE-ETAK	Evaluation of EYDE-ETAK proposals in EEDE Office, Athens