

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Psichoudaki
Name:	Magda
Rank/Position:	Adjunct Faculty
Faculty:	School of Life and Health Sciences
Department:	Pharmacy Programme, Department of Health Sciences
Scientific Domain: *	Chemistry – Analytical Chemistry

* Field of Specialization

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2014	University of Patras, Greece	Chemical Engineering	Atmospheric organic aerosol-water interactions
MSc	2007	University of Patras, Greece	Chemistry	Mass and chemical composition of PM2.5 in the atmosphere of Patras, Greece
BSc	2004	University of Patras, Greece	Chemistry	Natural radioactivity measurements in the city of Ptolemais

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

Period of employment		Employer	Location	Position
From	To			
9/2020	Today	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
9/2019	Today	University of Cyprus, Dpt Civil & Environmental Engineering	Nicosia, Cyprus	Senior Researcher
9/2014	1/2017	University of Gothenburg, Dpt Chemistry and Molecular Biology	Gothenburg, Sweden	Postdoctoral Researcher
5/2014	8/2014	Foundation for Research & Technology, FORTH-ICE-HT	Patras, Greece	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	Vol.	Pages
1	2023	How can ecosystem engineer plants boost productivity in east Mediterranean drylands	E. Constantinou, D. Sarris, J. Cabello, I. Vogiatzakis	Ecological Processes	12:30	1-14
2	2023	Wastewater-based monitoring of illicit drugs in Cyprus by UPLC-MS/MS: The impact of COVID-19 pandemic	T. Mina, M. Savvidou, C. Mina, C. Michael, D. Fatta-Kassinos	Science of the Total Environment	854	15874 7- 15875 7
3	2023	Three years of wastewater surveillance for new psychoactive substances from 16 countries	R. Bade, N. Roussis, S. Adhikari, C. Baduel, L. Bijlsma, E. Bizani, T. Boogaerts, D. A. Burgard, S. Castiglioni et al.	Water Research X	19	10017 9- 10018 9
4	2022	A method for the measurement of the water solubility distribution of atmospheric organic aerosol	A. Liangou, K. Florou, E. Kostenidou, E. Tsiligiannis, S. N. Pandis	Environmental Science and Technology	56 (7)	3952- 3959
5	2019	The utilization of a FIGAERO ToF CIMS for the evaluation of fresh and aged particulate emissions from diesel, CNG and RME fueled buses	M. Le Breton, M. Hallquist, Å. K. Watne, Å. M. Hallquist	Aerosol Science and Technology	53	244- 259
6	2018	Hygroscopic properties of atmospheric particles emitted during biomass burning	A. Nenes, K. Florou, C. Kaltsonoudis, S.N. Pandis	Atmospheric Environment	178	66-72

		episodes in Athens during winter					
7	2018	Fresh and oxidized emissions from in-use transit buses running in diesel, RME and CNG	Å. K. Watne, E. Ljungström, M. Le Breton, M. Hallquist, M. Jerksjö, H. Fallgren, S. Jutterström, Å. M. Hallquist	Environmental Science and Technology	52(14)	7720-7728	
8	2016	Temporal variability and sources of VOCs in urban areas of Eastern Mediterranean	Kaltsonoudis, C., E. Kostenidou, K. Florou, S.N. Pandis	Atmospheric Chemistry and Physics	16	14825-14842	
9	2015	Volatility of atmospheric organic aerosol components	A. Paciga, E. Karnezi, E. Kostenidou, L. Hildebrandt, G. Engelheart, B. H. Lee, M. Crippa, A.S.H. Prevot, U. Baltensperger, and S. N. Pandis	Atmospheric Chemistry and Physics	15	22263-22289	
10	2013	Atmospheric aerosol water soluble organic carbon measurement: A theoretical analysis	S. N. Pandis	Environmental Science and Technology	47	9791-10017	

**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	5/2023-5/2024	ALTO: Determining alcohol and tobacco use in two areas of Cyprus via wastewater-based epidemiology	National Addictions Authority of Cyprus (NAAC)	Coordinator, Principal investigator
2	4/2021-2024	DETECTION: Method development and monitoring of illicit drugs in the influents of six wastewater treatment plants of Cyprus	National Addictions Authority of Cyprus (NAAC)	Principal Investigator
3	2019-2020	BIOGASMENA: Demonstration of dry fermentation and optimization of BIOgas technology for rural communities in the MENA region”, Funded by Cyprus Research Promotion Foundation	Cyprus Research and Innovation Foundation (RIF)	Principal Investigator
4	2018-2019	FUEL-DIOXIN: Dioxins as a result of chlorine in transport fuel	Cyprus Research and Innovation Foundation (RIF)	Principal Investigator
5	2014-2017	EMISSIONS: How are the emissions and characteristics of potential air pollutants beyond current legislation from combustion sources impacted by actions to reduce CO2 emissions	Swedish Governmental Agency for Innovation Systems, VINNOVA, Sweden	Principal Investigator
6	2013-2014	THALES “Sources and physicochemical properties of fine and ultrafine aerosol	ESF-NSRF	Doctoral Researcher

		particles that affect the regional climate of Greek		
7	2012-2013	ATMOPACS "Atmospheric organic particulate matter, air quality and and climate change studies	FP7-IDEAS-ERC	Doctoral Researcher
8	2011-2012	PEGASOS "Pan-European Gas-Aerosols-climate interaction study	FP7-ENV-2010	Doctoral Researcher
9	2008-2010	MEGAPOLI "Megacities: Emissions, urban regional and global atmospheric polution and climate effects, and Integrated tools for assessment and mitigation	FP7-ENV-2007	Doctoral Researcher

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