



### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Hapeshi
<b>Name:</b>	Evroula
<b>Rank/Position:</b>	Assistant Professor
<b>Faculty:</b>	Life and Health Sciences
<b>Department:</b>	Health Sciences
<b>Scientific Domain: *</b>	Pharmacy

*\* Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2007	University of Cyprus	Chemistry	
BSc	2002	Aristotle University of Thessaloniki	Chemistry	



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

Period of employment		Employer	Location	Position
From	To			
09/2019	Now	University of Nicosia	Nicosia, Cyprus	Assistant Professor
09/2014	06/2019	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
02/2011	07/2016	University of Cyprus	Nicosia, Cyprus	Senior Researcher Adjunct lecturer

**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	2022	“Hybrid Biochar/Ceria Nanomaterials: Synthesis, Characterization and Activity Assessment for the Persulfate-Induced Degradation of Antibiotic Sulfamethoxazole.”	G. Papatheodorou, P. Ntzoufra, <b>E. Hapeshi</b> , J. Vakros, D. Mantzavinos.	Nanomaterials	12	194
2	2021	Green Chemistry in Pharmaceutical industry and Education	<b>E. Hapeshi</b>	Chemistry in Europe-Newsletter for European Chemistry, published by EUChemS,	<a href="https://www.euchems.eu/newsletters/chemistry-in-europe-2021-4/research/?fbclid=IwAR1TTz5LjoCTn_051Hk8GTwy8cK4gLT_F3IFG3vbc4bZliBbp1ts5HeP4Ac">https://www.euchems.eu/newsletters/chemistry-in-europe-2021-4/research/?fbclid=IwAR1TTz5LjoCTn_051Hk8GTwy8cK4gLT_F3IFG3vbc4bZliBbp1ts5HeP4Ac</a>	
3	2020	“Spatio-temporal assessment of illicit drug use at large scale: evidence from seven	I. González Mariño, J. A. Baz Lomba, A. Covaci, A. Kankaanpaa, A. van Nuijs, A. L. Brock, A. Sue-Ching	Addiction	115 (1)	109-120

		years of international wastewater monitoring.”	Löve, A. Brenner, B. Kasprzyk-Hordern, B. Tschärke, B. G. Plósz, B. Helm, C. Christophoridis, C. Gerber, C. Postigo, D. Devault, D. A. Burgard, D. Fatta-Kassinos, E. Castrignanò, E. Heath, E. López-García, E. Zuccato, <b>E. Hapeshi</b> , F. Polesel, F. Hernandez, F. Yin Lai, F. Been, F. Konstantinos, G. McEneff, H. Oberacher, I. Bodík, I. Senta, I. Krizman-Matasic, J. O'Brien, J.-D. Berset, J. B. Quintana, K. Styszko, K. Thomas, L. Barron, L. Bijlsma, M. Sremacki, M. Reid, M. J. Andrés-Costa, M. J. Dias, M. L. de Alda, N. Mastroianni, N. Alygizakis, N. S. Thomaidis, P. de Voogt, P. Ramin, R. Bade, R. Grabic, R. Montes, R. Rodil, S. Karolak, S. Terzic, S. Grüner, S. S. Simões, T. Gunnar, V. Yargeau, W. Lechowicz, Y. Picó, S. Castiglioni, C. Ort.			
4	2019	“Uptake and bioaccumulation of three widely prescribed	A. Christou, M. Kyriakou, E. Georgiadou, R.	Science of the Total Environment	647	1169–1178.

		pharmaceutically active compounds in tomato fruits and mediated effects on fruit quality attributes”	Papamarkou, <b>E. Hapeshi</b> , P. Karaolia, C. Michael, V. Fotopoulos, D. Fatta-Kassinou			
5	2018	“Diclofenac biodegradation by newly isolated Klebsiella sp. KSC: Microbial intermediates and ecotoxicological assessment”	K. Stylianiou, <b>E. Hapeshi</b> , M. Vasquez, D. Fatta-Kassinou, I. Vyrides	Journal of Environmental Chemical Engineering	6(2)	3242-3248.
6	2018	“Removal of antibiotics, antibiotic-resistant bacteria and their associated genes by graphene-based TiO <sub>2</sub> composite photocatalysts under solar radiation in urban wastewaters”	P. Karaolia, I. Michael-Kordatou, <b>E. Hapeshi</b> , C. Drosou, Y. Bertakis, D. Christofilos, G. S. Armatas, L. Sygellou, T. Schwartz, N. P. Xekoukoulotakis, D. Fatta-Kassinou	Applied Catalysis B: Environmental	224	810–824
7	2017	“Long-term wastewater irrigation of vegetables in real agricultural systems: Concentration of pharmaceuticals in soil, uptake and bioaccumulation in tomato fruits and human health risk assessment”	A. Christou, P. Karaolia, <b>E. Hapeshi</b> , C. Michael, D. Fatta-Kassinou	Water Research	109	24-34
8	2017	“Measuring excretion biomarkers in wastewater as a new source of epidemiological information:	E. Gracia-Lor, S. Castiglioni, R. Bade, F. Been, E. Castrignanò, A. Covaci, I. González-	Environment International	99	131–150

		current state and future perspectives”	Mariño, <b>E. Hapeshi</b> , B. Kasprzyk-Hordern, J. Kinyua, F. Yin Lai, T. Letzel, L. Lopardo, M. R. Meyer, J. O'Brien, P. Ramin, N. Rousis, A. Rydevik, Y. Ryu, M. M. Santos, I. Senta, N. S. Thomaidis, S. Veloutsou, Z. Yang, E. Zuccato, L. Bijlsma			
9	2017	“Pharmaceuticals and illicit drugs in wastewater samples in north-eastern Tunisia”	B. Moslah, <b>E. Hapeshi</b> , A. Jrad, D. Fatta-Kassinou, A. Hedhili	Environmental Science and Pollution Research	25(19)	18226-18241
10	2016	“Assessing the mutagenic and estrogenic effect potential of pharmaceuticals and of their transformation products. Implications in the gene expression profiling”	M. Vasquez Christodoulou, M. Tarapoulouzi, N. Lambrianides, <b>E. Hapeshi</b> , K. Felekkis, M. Saile, C. Sticht, N. Gretz, D. Fatta Kassinou	Environmental Toxicology and Chemistry	9999	1-12
11	2015	“Investigating the occurrence and fate of licit and illicit drugs in urban wastewater treatment plants in Cyprus”	<b>E. Hapeshi</b> , M. Gros, R. Lopez-Serna, M.R. Boleda, F. Ventura, M. Petrovic, D. Barcelo and D. Fatta-Kassinou	CLEAN-Soil, Air, Water	43(9)	1271-1278



12	2003	“Rapid and sensitive high-performance liquid chromatographic determination of four cephalosporin antibiotics in pharmaceuticals and body fluids”	V. F. Samanidou, <b>E. A. Hapeshi</b> and I. N. Papadoyannis	Journal of Chromatography B	788	147-158

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	October 2021. Research Project Duration: up to 18 months. Grant	Increased L-dopa treatment efficacy by targeting <i>Enterococcus faecalis</i> in the gut, Coordinator (Host Organization-S. Bashiardis) The Cyprus Institute of Neurology and Genetics (CING), Department of Life and Health Sciences, Pharmacy Program is composed of Dr Evroula Hapeshi (ID: MJFF-019976.)	Target Advancement Program 2021 RFA, The Michael J. Fox Foundation (for Parkinson's Research),	Partner (PA1) (Dr. Evroula Hapeshi), University of Nicosia Research Foundation (UNRF)
2	2020-2022	Identification and validation of natural quorum sensing inhibitors to replace antibiotics in animal farms, (Acronym: NatuFarm),	Seed Grant	Member of the Research Team
3	2014-2017	Stopping Antibiotic Resistance Evolution (StARE) Water JPI Pilot Call	Cyprus Research Promotion Foundation (DESMI 2009-2010)	Researcher
4	2011-2016	Investigation of the potential adverse effects to the soil and the environment caused by wastewater reuse for irrigation and assessment of public health risks in Cyprus	Cyprus Government, (Agricultural Research Institute)	Researcher





5	2013-2015	Closing Gaps of Knowledge with respect to Advanced Chemical Oxidation Processes for the Removal of Contaminants of Emerging Concern (GAPS)	Cyprus Research Promotion Foundation (ΚΟΥΛΤΟΥΡΑ/BENΣ/0412/24)	Senior Researcher
6	2010-2015	Nireas, International Water Research Center	Cyprus Research Promotion Foundation (NEA ΥΠΟΔΟΜΗ/ΣΤΡΑΤΗ/0308/09,)	Senior Researcher Postdoc Fellow
7	2012-2015	Integrating Water cycle management: building capability, capacity and impact in Education and Business, I-WEB	European Commission (TEMPUS IV)	Researcher Team member Researcher
8	2009-2013	Fate, effect and removal potential of xenobiotics present in aqueous matrices (IX-Aqua)	Republic of Cyprus and the European Regional Development Fund (UPGRADING/DURABLE/0308/07)	Lead Researcher
9	2010-2012	Advanced systems for the enhancement of the environmental performance of wineries in Cyprus, WINEC	European Commission's environmental instrument, the LIFE+ programme, Environment Policy and Governance	Researcher
10	2008-2010	Development of a solar technology for the removal of effluent organic matter from wastewaters (SolTec)	Republic of Cyprus and the European Regional Development Fund, ΑΕΙΦΟΡΙΑ/0308/BIE/01	Research Team member 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	2022	MDPI Topic title: Synthesis Characterization and Performance of Materials for a Sustainable Future	Guest Editor	Participating journals: Catalysts, Materials, Nanomaterials, Polymers, Sustainability Topic title: Synthesis Characterization and Performance of Materials for a Sustainable Future
2	2022	Israeli Ministry of Innovation, Science and Technology	Reviewer for peer review of the research proposal	The German-Israeli Water Technology Cooperation Program call for joint proposals.
3	2020	NERC (Science of the Environment), United Kingdom	Reviewer for peer review of the research proposal	
4	September 17-19, 2020	3 <sup>rd</sup> International Symposium on Materials, Electrochemistry & Environment, CIMME 2020, Beirut, Lebanon.	Member of Scientific Committee	



**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	2012	I. Michael, <b>E. Hapeshi</b> , V. Osorio, S. Pèrez, M. Petrović, M., A. Zapata, S. Malato, D. Barceló, D. Fatta-Kassinos. 'Solar photocatalytic treatment of trimethoprim in four environmental matrices at a pilot scale: Transformation products and ecotoxicity evaluation', Science of the Total Environment 2012, 430, 167-173	Paper award-. (This paper was part of the virtual special issue on "Pharmaceuticals and Illicit Drugs in Aquatic Systems" published by STOTEN in October 2012. The papers selected, based on the editors' opinion, represent excellent examples of the active research in this field).
2	2009	L. Ioannou: 'Oxidation of b-blockers through a solar-driven photooxidation process', ( <b>Co-supervisor to M.Sc. Thesis</b> )	<b>Second Prize by Hydrotech Ltd Competition in Czech Republic-</b>
3	2009	A. Papaioannou: 'Solar photocatalysis for the removal of sulfamethoxazole and amoxicillin from sewage' ( <b>Co-supervisor to M.Sc. Thesis</b> )	<b>Diploma of Excellence by Hydrotech Ltd Competition in Czech Republic-</b>

**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	2020-2024	'EUVEN, <b>COST Action CA19144</b>	<b>Member of the Management Committee</b> , Member of the WG 2, WG4
2	2020-2021	EC Representation in Cyprus-UNIC Collaboration: EC FACULT	Member of the team.
3	2014-2018	Sewage biomarker analysis for community health assessment (SCORE), <b>COST Action ES1307</b> , Coordinator and Chair: Prof. Kevin Thomas).	<b>Member of the Management Committee</b> , Member of the WG 2
4	2014-2018	New and emerging challenges and opportunities in wastewater reuse ( <b>NEREUS</b> ), <b>COST Action ES1403</b> , Coordinator and Chair: Dr. Despo Fatta-Kassinou)	Member of the Cost Action
5	2009-2013	Detecting evolutionary hot spots of antibiotic resistances in Europe ( <b>DARE</b> ), <b>Cost Action TD0803</b> , (Coordinator and Chair: Prof. Thomas Berendonk).	Member of the Cost Action
6	2012-2019	<b>European Monitoring Centre for Drugs and Drug Addiction (EMCDDA)</b> - Collaboration for the analysis of illicit drugs in wastewaters from European cities	(Member of European Network): 2012-2019.
7	2008-2009	Xenobiotics in the urban water cycle, <b>COST Action 636</b> , 2008-2009)-(Coordinator and Chair: Prof. Anna Ledin).	(Member of the WG4: Analytical Issues
8	2008-	NORMAN (Emerging environmental pollutant) Network National Focal Point, appointed in May	



		2008. Participation in the Pan-European survey for the occurrence of illicit drugs in wastewater (2013).	
9	2010	Plataforma Solar de Almería under SFERA project 'G. Agreement no: 228296 FP7-INFRASTRUCTURES-2008-1' funded by the European Commission. The research activity has focused on the " <i>Treatment of Two Antibiotics at Pilot Plant Scale Project (SOL-TROF)</i> ", carrying out experiments at the Plataforma Solar Detoxification Laboratory at June 2010	Guest Researcher
10	2002-	Pancyprian Union of Chemists (PUC)	Member