

**Academic Personnel Short Profile / Short CV**

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Dados
<b>Name:</b>	Angelos
<b>Rank:</b>	Adjunct faculty
<b>Faculty:</b>	School of Sciences and Engineering
<b>Department:</b>	Department of Life and Health Sciences
<b>Scientific Domain:</b>	Chemistry, Physical Chemistry, Analytical chemistry, Environmental Chemistry

**Academic qualifications**

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2007	University of Ioannina	Department of Chemistry	Bioremediation of soils polluted with petroleum products and polycyclic aromatic hydrocarbons with free and microencapsulated microorganisms
MSc	2002	University of Ioannina	Department of Chemistry	Determination of aromatic amines in textiles with gas chromatography coupled to electron capture detector (GC-ECD)
BSc	1997	University of Ioannina	Department of Chemistry	Synthesis and use of 4-aminopyrazolone derivatives in the spectrophotometric determination of phenols

**Employment history**

Period of employment		Employer	Location	Position
From	To			
09/2016		University of Nicosia	Nicosia	Adjunct faculty
09/2008	31/12/2017	Cp Foodlab ltd	Nicosia	Post Doctoral Research associate, Analytical chemist
09/2015	01/2017	European University	Nicosia	Part time lecturer

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2014	In situ trapping of As, Sb and Se hydrides on nanometer-sized ceria-coated iron oxide silica and slurry suspension introduction to ICP-OES	Dados A, Kartsiouli E, Chatzimitakos T., Papastephanou C, Stalikas C	Talanta	130	2014
2	2014	Rapid remediation of hydrocarbon heavily polluted soil: a comparison of different approaches	Dados A, M. Omirou, K. Demetriou, C. Papastephanou, I. Ioannides	Annals of Microbiology		2014
3	2014	Nanometer-sized ceria coated silica-iron oxide for the reagentless / preconcentration of heavy metals in environmental and biological samples followed by slurry introduction to ICP-OES	Dados A, Pappazou E, Eleftheriou P, Papastephanou C, Stalikas C.	Talanta	121	2014
4	2012	Exploring the potential of biobeds for the depuration of pesticide contaminated wastewaters from the citrus	Omrou M., Dalias P., Costa C., Papastephanou C., Dados A., Ehaliotis C., Karpouzias D.	Environmental Pollution,	166	2012

		production chain: Laboratory, column and field study.				
5	2009	Taxonomic Identification and use of a new Mycobacterium sp. Strain Spyr1 for degradation of polycyclic aromatic hydrocarbons (PAHs)	Karabika E, Kalimanis A., Dados A, Pilidis G, Drainas C, Koukkou A.I	Appl. Biochem. Biotechnol	169	2009
6	2017	Determination of musks and phthalates in aqueous samples using dodecylamine-modified magnetic graphene nanoparticles	A. Dados, E Kartsiouli, C. Papastephanou, C Stalikas	Eurachem workshop in connection with Eurachem General Assembly		2017
7	2015	“Multi-class pesticide residue analysis using Dodecylamine-modified magnetic graphene nanoparticles and GC-MS	A. Dados, E Kartsiouli, C. Papastephanou, C Stalikas	Isranalytica		2015
8	2014	“Multi-class pesticide residue analysis using poly(divinylbenzene-styrene)-coated oleic acid-magnetite nanoparticles and GC-MS”	A. Dados, E Kartsiouli, A. Louppis, C. Papastephanou, C Stalikas	8th European Conference on pesticides and related organic micropollutants in the environment and 14th Symposium in Chemistry and fate of modern pesticides		2014
9	2013	Amino-mercapto functionalized silica-modified magnetic nanoparticles for the preconcentration of heavy metals for ICP-OES analysis”	A. Dados, P. Eleftheriou, C. Papastephanou, C. Stalikas	8th International Conference on Instrumental Methods of Analysis: Modern Trends and Applications,		2013

10	2011	'Effect of various inorganic and organic amendments on the biodegradation of petroleum hydrocarbons in contaminated soil'	A. Dados, K. Demetriou, M. Omirou, P. Eleftheriou, C. Papastefanou	5th European Bioremediation Conference		2011
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Research Projects.				
Ref. Number	Date	Title	Funded by	Project Role
1	01/05/2017 – 01/05/2019	Development of miniaturized passive samplers	Ministry of energy, commerce and tourism	Principal investigator
2	06/2013-30/07/2015	"Functionalised magnetic nanocomposites for the microextraction and determination of organic compounds in food, water and biological samples"	Ministry of energy, commerce and tourism	Principal investigator
3	2012-2014	"Functionalised magnetic nanocomposites in conjunction with atomic spectroscopy for the improved trace determination of heavy metals: Nano-Spectroscopy"	Research promotion foundation	Principal investigator
4	2008- 2012	"Bioremediation of petroleum polluted soils. A pilot study in Larnaca region" Coordinator, 2008,	Research promotion foundation	Coordinator, Principal Investigator
5	2009- 2011	"Evaluation of biobeds for the decontamination of wastewaters from agriculture origin."	Research promotion foundation	Researcher
6	2007-2008	"International centre of standardization and commercialization of traditional products of the region Epirus-South Italy"	INTERREG IIIA GREECE-ITALY	Researcher
7	2007	"Transition facilities" State General Laboratory, Nicosia, Cyprus	Ministry of health	Researcher
8	2003 – 2006	"Installation and operation of pilot units for the remediation of petroleum polluted soils with microencapsulated microorganisms"	General secretariat for the research and development	Principal Investigator

			PENED 2001	
9		“Construction and evaluation of a pilot unit for the management of waste waters from the olives production”	General Secretariat for Research and Development, EPET II	Researcher
10		“Reformation of undergraduated courses of the University of Ioannina. Subproject 3. of Biological Applications and Technology”	Greek Ministry of National Education and Religious Affairs & European Community EPEAK	Researcher