



### Academic Personnel Short Profile / Short CV

<b>University:</b>	Open University of Cyprus
<b>Surname:</b>	Stylianou
<b>Name:</b>	Marinos
<b>Rank:</b>	Dr
<b>Faculty:</b>	Faculty of Pure and Applied Sciences
<b>Department:</b>	ENVIRONMENTAL CONSERVATION AND MANAGEMENT
<b>Scientific Domain: *</b>	

\* *Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
Post Doc	2017 –2019	University of Cyprus	Nireas International Water Research Center, Subsurface Research Laboratory Department of Civil and Environmental Engineering	Development of low-cost sorbents for environmental applications
Post Doc	2012 –2015	University of Cyprus	Nireas International Water Research Center, Subsurface Research Laboratory Department of Civil and Environmental Engineering	Remediation of soil contaminated from Jet fuel and Coal tar with the use of anionic surfactant solutions
Ph.D. in Chemical Engineering	2012	National Technical University of Athens (NTUA)	School of Chemical Engineering	Removal of heavy metals from aqueous solutions with the use of natural minerals (clinoptilolite; monmorillonite and vermiculite)
Master in Chemical Engineering	2002	National Technical University of Athens (NTUA)	School of Chemical Engineering	

Diploma in Chemical Engineering	2002	National Technical University of Athens (NTUA)	School of Chemical Engineering	Development of Guidelines for optimizing the operation of Poultry Slaughter Unit (focus on Waste treatment)
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Employment history – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
September 2017	June 2019	Open University of Cyprus	Cyprus	Visiting Lecturer, Supervision of Diploma Thesis, Faculty of Pure and Applied Sciences, Environmental Conservation and Management Department
January 2012	March 2019	University of Cyprus	Cyprus	Special Scientist, Research Projects and Teaching Courses for the Department of Civil and Environmental Engineering
February 2015	June 2017	European University Cyprus	Cyprus	Part time Lecturer, School of Business Administration and School of Sciences

Key <u>refereed</u> 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	2019	Main and side stream effects of electronic cigarettes”, Journal of Environmental Management	Papaefstathiou E., Agapiou A	Journal of Environmental Management	238	10-17
2	2018	Laboratory testing in support of surfactant–alternating–gas foam flood for NAPL recovery from shallow subsurface	Jae Ho Lee, Konstantinos Kostarelou, Theano Voskaridou	Bulletin of Environmental Contamination and Toxicology	101, Issue 6	744–750

3	2018	Determination of Quality Properties of Low-Grade Biodiesel and Its Heating Oil Blends	Kleopatra Poyadji, Agapios Agapiou, Christos Kallis and Nikolaos Kokkinos	Environments	5	96
4	2018	Converting environmental risks to benefits by using spent coffee grounds (SCG) as a valuable resource, , 2018, doi: 10.1007/s11356-018-2359-6	Agapios Agapiou, Michalis Omirou, Ioannis Vyrides, Ioannis Ioannides, Grivas Maratheftis, Dionysia Fasoula	Environmental Science and Pollution Research	25(36)	35776-35790
5	2018	Two-phase homogeneous diffusion model for the fixed bed sorption of heavy metals on natural zeolites	V.J. Inglezakis, M.M. Fyrillas	Microporous and Mesoporous Materials	266	164-176
6	2018	A comparative study on phyllosilicate and tectosilicate mineral structural properties	Vassilis Inglezakis, Agapios Agapiou, Grigorios Itskos, Albina Jetybayeva, Maria Loizidou	Desalination and Water Treatment	112	119–146
7	2016	Jet A fuel recovery using micellar flooding: Design and implementation	Konstantinos Kostarelos; Søren R. Lenschow, Phillip C. de Blanc, Mette Marie Mygind, and Anders G. Christensen	Science of the Total Environment	563-564	890-898
8	2016	A chemical sensor for alternative barriers using NIR spectroscopy	Jan C. Herzberg, Anahita Pourjabbar, Konstantinos Kostarelos	Environmental Geotechnics	4, Issue 4	308-319
9	2015	Legacy Soil Contamination at Abandoned Mine Sites: Making a Case for Guidance on Soil Protection	Konstantinos Kostarelos, Ifigenia Gavriel, Andreas M. Zissimos, Eleni Morisseau, Dimitris Dermatas	Bull Environ Contam Toxicol	94	269–274
10	2012	The Use of Natural Zeolites in Medicine. Chapter 3.4.,	BOOK	In: Vassilis J. Inglezakis and Antonis A. Zorpas, Eds, "Natural Zeolites Handbook", Bentham Science Publishers		199-207

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
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\*Specify venue, geographic location etc

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	11/1/2017 – 12/31/2017	Marinos Stylianou, Konstantinos Kostarelos, Numerical Simulations using UTChem simulator in order to optimize flow rates and well locations for the field implementation at the Guldager site, University of Houston, Cullen College of Engineering, Department of Petroleum Engineering, USA.	University of Houston	Scientific/Project Coordinator
2	2013-2014	Jet Fuel Remediation Project, Guldager Fuel Depot, Danish Defense, Denmark, NIRAS, GSI Environmental Inc. USA,	GSI Environmental Inc. USA	Research Team Member
3	2017-2019	Programme: <b>BIOSORB</b> - Development of low-cost sorbents for environmental applications, Coordinators: Nireas-IWRC, GAIA Laboratory (UCY), Coordinator, Dr. Despo Fatta-	University of Cyprus	Research Team Member

		Kassinos; Civil and Environmental Engineering Department (UCY), SRL - Subsurface Research Laboratory, Coordinator Prof. Panos Papanastasiou; Partners: Agricultural Research Institute (ARI) of the Ministry of Agriculture, Rural Development and Environment of Cyprus, Dr Anastasis Christou; Department of Chemistry, Volatolomics Research Lab. (UCY), Dr Agapios Agapiou.		
4	2017-2018	Black Gold Project, Aroma profile of Cyprus carob cultivars (CAROMA), Volatolomics research lab, Department of Chemistry, University of Cyprus	University of Cyprus, Department of Chemistry	Research Team Member
5	2012-2015	Project "Integrating Water cycle management: building capability, capacity and impact in Education and Business (I-WEB)", Kazakhstan-Cyprus, Code: TEMPUS, EACEA-N0-25/2011, Duration:2012-2015, Cyprus training course: "Work Package 4, Retraining of Personnel" Place: Nicosia, Cyprus, Dates: 8-19 July 2013, Visit to Kokkinopezoula abandoned mine	University of Cyprus	Researcher
6	2006-2007	Implementation and enforcement of the environmental Acquis focussed on domestic waste management – REPA Bacau, European Commission, <b><u>Twining Project</u></b> RO 2004/IB/EN/06, 2006-2007	National Technical University of Athens, Greece	Research Team Member
7	2003-2005	"Implementation of the integrated prevention and pollution control Directive (IPPC) in Slovak Republic", <b><u>Twining Project</u></b> , SK/02/IB/EN/02, 2003 – 2005	National Technical University of Athens, Greece	Research Team Member
8	2008	Study and Design of Fixed bed Reactors for Aqueous Solutions Treatment containing Metallic Ions with the Use of Natural Minerals as Packing Material”, Greek Institute of Geology & Mineral Exploration (IGME) (Greece), where he has contributed in the experiments part of the project (partly subcontracted by the Administrator Dr Vassilis J. Inglezakis) between July and November 2008	National Technical University of Athens, Greece	Research Team Member
9	2008-2009	Project title: “Zeolite systems for removal of ammonia”, Contract number: INT/01/09, where he acted as consultant for the preparation of the technical analysis of the system for the period between April 2008 and January 2009	National Technical University of Athens, Greece	Research Team Member

10	2004-2006	“Study and Optimization of Operations involving Zeolites and other Natural Minerals for Environmental Applications”, Pithagoras Projects, EPEAEK II.	National Technical University of Athens, Greece	Research Team Member
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*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

<b>Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent</b>				
<b>Ref. Number</b>	<b>Period</b>	<b>Organization</b>	<b>Title of Position or Service</b>	<b>Key Activities</b>
1	2018-2019	Cyprus Scientific and Technical Chamber	Representative of the Cyprus Scientific and Technical Chamber (ETEK) to the National Technical Standardization Committee CYS/TC 22 “Hydrocarbons”	Hydrocarbons
2	2018-2019	Department of Environment	Representative of the University of Cyprus to the Governmental Advisory Committee for awarding EU-Ecolabel	EU-Ecolabel
3	2018-2019	Department of Environment	Representative of the University of Cyprus to the Governmental Committee for Assessment of the Impacts on the Environment from Plans and Programmes	Assessment of the Impacts on the Environment from Plans and Programmes
4	2012-2019	Almyras NGO	President of the NGO	Environmental and cultural workshops, research projects, environmental education <i>etc.</i>

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)**

Ref. Number	Date	Title	Awarded by:
1	2007	<b>Thomaidio award</b> , for the progress of Sciences and Arts of NTUA for work published in scientific journal for the year 2007	National Technical University of Athens (NTUA), Greece
2	2018	<b>Environmental Geotechnics Prize.</b> The article entitled “A chemical sensor for alternative barriers using NIR spectroscopy”, authored by: Jan C. Herzberg, Marinos Stylianou, Anahita Pourjabbar, and Konstantinos Kostarelos which was published in themed issue on alternative barriers used in environmental geotechnics (Journal: Environmental Geotechnics), has been awarded the Environmental Geotechnics Prize for best paper in Journal for 2017	ICE Publishing, United Kingdom
3	2019	<b>1<sup>st</sup> Place Award Best Conference Poster</b>	7th International Conference on Sustainable Solid Waste Management 26-29 June 2019, Heraklion, Crete Island, Greece

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

Ref. Number	Date	Title	Key Activities:
1	2012-2019	<b>President of a Non Governmental Organization</b> (NGO), Almyras – Cultural and Environmental Workshop, which was founded in 2012. The aim of the NGO is to deal with cultural and environmental issues at the wider regions of southern Nicosia and generally in the Cyprus countryside, and it is based in Ayia Varvara, Nicosia – Cyprus	The following projects (last 3 years) were successfully implemented under my presidency: 1. Rural DEAR Agenda – EYD 2015, Environmental Education Program for Schools in the Wider area of Idalio Municipality, Non-formal education, Youth, Environment , European Commission , 01/11/2016 – 31/03/2017 2. Erasmus+, European Voluntary Service (EVS), Nature Success Stories, Non-formal education, Youth, Environment, European Commission, 15/02/2017 – 15/06/2017

			<p>3. Youth Initiatives, Geological Educational Trip in Troodos, Non-formal education, Youth, Environment, Youth Board of Cyprus, 11/06/2017</p> <p>4. Erasmus+, European Voluntary Service (EVS), Nature Success Stories Vol. 2, Non-formal education, Youth, Environment, European Commission, 01/09/2017 – 30/06/2018</p> <p>5. Youth Initiatives, CV and Cover Letter Workshop, Youth, Employability, Youth Board of Cyprus, 30/11/2017</p> <p>6. Youth Initiatives, Enhancement of Almyras Office with Technological Equipment, Youth, Volunterism, Active participation, Youth Board of Cyprus, 01/10/2017 – 30/11/2017</p> <p>7. Erasmus+, European Voluntary Service (EVS), Village Vibes, Non-formal education, Youth, Culture, European Commission, 07/06/2018 – 12/07/2018</p> <p>8. Funding Scheme «Culture» - Support on Activities for Music Development, Music Concert in Ayia Varvara, Youth, Cuture, Cultural Services, Ministry of Education and Culture, 30/06/2018</p>
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