



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Hadjistassou
Name:	Constantinos
Rank/Position:	Associate professor
Faculty:	Sciences and Engineering
Department:	Engineering
Scientific Domain: *	Energy – Marine Technology

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
D.Phil.	2008	University of Oxford, UK	Engineering Science	
S.M.	2004	MIT, USA	Ocean Engineering	
M.Sc.	2003	University of Newcastle, UK	Marine Science & Technology	
B.Eng.	2002	University of Newcastle, UK	Marine Technology	



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

Period of employment		Employer	Location	Position
From	To			
07/2020	Present	University of Nicosia	Cyprus	Associate professor
07/2015	06/2020	University of Nicosia	Cyprus	Assistant professor
10/2013	09/2015	University of Nicosia	Cyprus	Lecturer (Part-time)

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	2021	Integrating Microscale Modelling with Core Investigation Measurements to Improve Shale Gas Production	Kovalchuk N.	J. Pet. Sci. Eng.	201	9
2	2021	Can China Decarbonize its Electricity Sector?	Demetriou E.	Energy Policy	148	14
3	2020	An Intelligent Way for Discerning Plastics at the Shorelines and the Seas	Kylili K., and Artusi A.	Environ. Sci. Pollut. Res.	27	42631–43
4	2020	Fathoming the Mechanics of Shale Gas Production at the Microscale,	Kovalchuk N.	J. Nat. Gas Sci. Eng.	78	7
5	2019	Identifying Plastic Marine Debris Using a Deep Learning Approach	Kylili K., Kyriakides I., and Artusi A.	Environ. Sci. Pollut. Res.	26	17091-99
6	2018	New Insights from Shale Gas Production at the Microscopic Scale	Kovalchuk N.	Eur Phys J E Soft Matter	41	1-9
7	2013	Designing High Efficiency Segmented Thermoelectric Generators	Kyriakides E. and Georgiou J.	Journal of Energy Conversion and Management	66	165-172
8	2015	Cerebral Oxygenation and	Ventikos Y. and Bejan A.	Journal of the Royal	12(107)	[20150



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		Optimal Vascular Brain Organization		Society Interface)	245]:1-7
9	2016	Derivation of the Hemoglobin Saturation Profile, a Marker of the BOLD Hemodynamic Response, at the Capillary Level	Moyle K. and Ventikos Y.	PLOS ONE	11(3)	1-19, e0149 935
10	2012	NiTi Smart Alloys for Memristors with Multi-Time-Scale Volatility	Georgiou J. and Kyriakides E.	Electronic Letters	48 (14)	877-879



**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
1	11/2021	Vehicle Emissions and Health Issues	Local	Online	Exhibitor
2	09/2019	Lowering carbon dioxide (CO ₂) levels and plastic free seas	Local	Nicosia	Exhibitor
3	09/2018	Do We Live in a 'Plastic Paradise'?	Local	Limassol	Exhibitor

**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	10/2020	Marine & Maritime Research, Innovation, Technology Centre of Excellence (MaRITeC-X)	Teaming H2020 & Cyprus Government	Partner
2	04/2017–07/2018	Measuring, Mapping and Mitigating the Effects of Plastic Debris in the Med. (PlasticMed)	Universitas Foundation	Project coordinator

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