



ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



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PHILIPS UNIVERSITY

ANDREAS TZACHRISTAS

Lecturer



ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
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FORM NUM: 500.1.03

Academic Personnel Short Profile / Short CV

University:	PHILIPS UNIVERSITY
Surname:	TZACHRISTAS
Name:	ANDREAS
Rank/Position:	Lecturer
Faculty:	Education and Sciences
Department:	Social and Behavioural Sciences
Scientific Domain: *	Waste Management

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Doctoral Diploma	2022	University of Patras	Chemical Engineering	
Master Diploma	2018	University of Patras	Chemistry	
Bachelor Diploma	2016	University of Patras	Chemistry	



Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
01/2025	--	Philips University	Nicosia, Cyprus	Lecturer
02/2022	06/2024	ELKE University of Patras	PATRAS, GREECE	Researcher
02/2019	02/2021	FORTH/ICE-HT	PATRAS, GREECE	Researcher
09/2018	03/2021	ELKE University of Patras	PATRAS, GREECE	Teaching Assistant

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	Microfluidic Investigation of Calcium Carbonate Scale Formation in the Presence of Anionic Surfactant Aerosol OT	Kanellopoulou Dimitra, Youssef Souhail, Vizika-Kavvadias Olga, Koutsoukos Petros, Paraskeva Christakis, and Varvara Sygouni	Energy and Fuels	37	10697-10705
2	2022	The effect of surface wettability on calcium carbonate precipitation in packed beds",	Kanellopoulou Dimitra, Koutsoukos Petros, Paraskeva Christakis, Sygouni Varvara, Surfaces and Interfaces.	Surfaces and Interfaces	34	10235 4-10236 5
3	2021	Mineral scaling in the presence of oil/water interfaces combined with substrate's wettability effect: from batch to microfluidic experiment	Natsi Panagiota, Kanellopoulou Dimitra, Parthenios John, Koutsoukos Petros, Paraskeva Christakis, Sygouni Varvara	Industrial & Engineering Chemistry Research	60	8244-8254
4	2020	Mineral Scaling in Microchips: Effect of Substrate Wettability on CaCO ₃ Precipitation	Malamoudis Roxanne-Irene, Kanellopoulou Dimitra, Skouras Eugene, Parthenios John, Koutsoukos Petros, Paraskeva Christakis, Sygouni Varvara	Industrial & Engineering Chemistry Research	59	20201-20210

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					

*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	02/2022-06/2024	Isolation of humic acids from lignite	METE AE	Researcher
2	10/2023-11/2023	ERASMUS+, KA-2 Action ITACA: Innovative Training Center to support. 3rd cycle Advanced Educations Course to face Environmental Emergency in Azerbaijan	European Union	Research Team Member
3	02/2019 - 02/2021	Effect of Pore Surface Wettability on Mineral Scaling, a μ Fluidic approach	H.R.F.I	Researcher
4	02/2020-06/2020	Re-Water - Eco technologies for the wastewater management	Intereg V-A Greece -Italy programm	Research Team Member

*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				

**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			

**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			