



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



eqar /// enqa.



PHILIPS UNIVERSITY

KYRIAKOS CHRISTODOULIDES

Lecturer



Academic Personnel Short Profile / Short CV

University:	PHILIPS UNIVERSITY
Surname:	CHRISTODOULIDES
Name:	KYRIAKOS
Rank/Position:	Lecturer
Faculty:	Education and Sciences
Department:	Computer Science
Scientific Domain: *	Data Science for Business Analytics and Scientific Modelling

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PHD, THEORETICAL PARTICLE PHYSICS	2012	UNIVERSITY OF LIVERPOOL	MATHEMATICAL SCIENCES	
BSC, PHYSICS	2007	ARISTOTLE UNIVERSITY OF THESSALONIKI	PHYSICS	



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

Period of employment		Employer	Location	Position
From	To			
OCTOBER 2025	TODAY	PHILIPS UNIVERSITY	NICOSIA, CYPRUS	LECTURER
FEBRUARY 2025	SEPTEMBER 2025	EUROPEAN UNIVERSITY OF CYPRUS	NICOSIA, CYPRUS	SCIENTIFIC COLLABORATOR (APPLIED STATISTICS)
MARCH 2016	DECEMBER 2017	UNIVERSITY OF HUDDERSFIELD	HUDDERSFIELD, UK	INDUSTRIAL FELLOW (SIGNAL PROCESSING IN RAILWAYS RESEARCH)
JANUARY 2013	JANUARY 2014	UNIVERSITY OF DEBRECEN	DEBRECEN, HUNGARY	POSTDOCTORAL RESEARCHER IN APPLIED MATHEMATICS

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	2015	A Novel Approach for Monitoring Highly Active Wastes	A. Shippen, M. Mellor	International Conference on Management of Spent Fuel from Nuclear Power Reactors: An Integrated Approach to the Back End of the Fuel Cycle (2015)		
2	2014	Field Theoretical Lie Symmetry Analysis: The Mobius Group, Exact Solutions of Conformal Autonomous Systems, and Predictive Model-Building.		Communications in Nonlinear Science and Numerical Simulation (2014)		
3	2012	Thesis: Statistical Exploration of Heterotic Pati-Salam Vacua		University of Liverpool		
4	2011	Top Quark Mass in exophobic Heterotic Pati-Salam String Model	A.E. Faraggi, J.Rizos	Phys. Lett. [B702] (2011), 81		

5	2011	Classification of Heterotic Pati-Salam Models	B. Assel, A.E. Faraggi, C. Kounnas, J. Rizos	Nucl. Phys [B844] (2011), 365		
6	2010	Exophobic Quasi-Realistic Heterotic String Vacua.	B. Assel, A.E. Faraggi, C. Kounnas, J. Rizos	Phys. Lett. [B683] (2010), 306		
7	2005	Bulk Magnetic hardening in Cu-added(SmCo ₅) _{1-x} (Sm ₂ Co ₁₇) _x cast alloys.	G. Hadjipanayis, A. Gabay, Y. Zhang, M. Marinescu	American Physical Society, [#V9.007], March 2005		

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					
2					

*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	2022 - Ongoing	Applied Research in Artificial Intelligence for Fraud Detection and Operational Optimization	Novel Intelligence Ltd	Principal Researcher
2	2014	Design and Implementation of Machine Learning Algorithms for Nuclear Imaging and Image Reconstruction	Innovate UK	Research Fellow
3	2013	Field Theoretical Lie Symmetry Analysis: The Mobius Group, Exact Solutions of Conformal Autonomous Systems	FP7 Program (BIOMICS Group)	Postdoctoral Researcher
4	2007-2012	Various projects in Superstring Phenomenology	STFC, University of Liverpool	PhD student

*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	July – September 2025	Novel Intelligence Ltd	Managing Founder and Principal Investigator	Creating the curriculum (Weekly Schedule for 13 weeks, Course Purpose and Objectives, Learning Outcomes, Prerequisites, Course Content, Teaching Methodology, Bibliography Assessment) for 10 modules and a pre-course bootcamp for an MSc in Business Analytics and Applied AI. Also advised on marketing and promotion practices.
2	2016-2017	University of Huddersfield	Industrial Fellow	Signal Processing for Asset Condition Monitoring (Predictive Maintenance) using mathematical and statistical modelling. Applied Statistical Analysis for Fuel Consumption Insights and Optimization in Railway Operations



**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			