Frederick University

Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Christoforou
Name:	Andreas
Rank/Position:	Visiting Lecturer
School:	Engineering
Department:	Electrical Engineering, Computer Engineering and Informatics
Scientific Domain:	Dynamic Languages, Computer Vision

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2020	Cyprus University of Technology	Computer Engineering and Informatics	Utilizing Computational Intelligence to Support Decision-making in Distributed Software Systems and Cloud-based Environments
Bsc/Msc	2002	University of Patras	Department of Computer Engineering and Informatics	Experimental Study of Dynamic Algorithms for the Shortest Path problem. Practical Implementation using C++ and the Library of Efficient Data Structures - LEDA

Employment history in Academic Institutions/Research Centers				
Period of employment		**Employer**	**Location**	**Position**
From	**To**			
2022	2024	Frederick University	Limassol	Visiting Lecturer
2021	2023	Cyprus University of Technology	Limassol	Visiting Lecturer
2020	2020	CYENS Centre of Excellence	Nicosia	External Consultant - System Analyst
2012	Present	Cyprus University of Technology	Limassol	Senior Research Associate
2009	2010	University of Cyprus	Nicosia	Research Associate
2005	2005	European University cyprus	Nicosia	External Consultant

Key _refereed_ journal papers, monographs, books, conference publications etc.						
Ref. Number	**Year**	**Title**	**Other authors**	**Journal and Publisher / Conference**	**Vol.**	**Pages**
1	2023	Explainable Decision Support Modelling Based on Multi-Layer FCM with Multi-Objective Optimization Characteristics: The Case of the Microservices Adoption Problem	Andreas Andreou	15th International Conference on Agents and Artificial Intelligence	3	413-420
2	2022	Adopting microservice architecture: A decision support model based on genetically evolved multi-layer FCM	Andreas S Andreou, Martin Garriga, Luciano Baresi	Applied Soft Computing	114	
3	2019	Migration of Software Components to Microservices: Matching and Synthesis	Lambros Odysseos, Andreas Andreou	ENASE - 14th International Conference on Evaluation of Novel	1	134-146

				Approaches to Software Engineering		
4	2017	A framework for static and dynamic analysis of multi-layer fuzzy cognitive maps	AS Andreou	Neurocomputing	232	133-145

Research Projects				
Ref. Number	**Date**	**Title**	**Funded by**	**Project Role**
1	2024 – 2027	COMFORTAGE (Horizon Health) Prediction, Monitoring and Personalized Recommendations for Prevention and Relief of Dementia and Frailty	EU	Postdoc Researcher
2	2019 - 2022	Destini - Smart Data Processing and Systems of Deep Insight - WIDESPREAD-03-2018 - Twinning	EU	Senior Research Associate
3	2017 – 2019	Epirroi (Interreg Greece-Cyprus)	EU	Research Associate
4	2016 – 2019	SmartGov - Advanced Decision Support for Smart Governance - JPI Urban Europe	EU	Research Associate
5	2016 – 2018	DOSSIER-Cloud - DevOpS-Based Software Engineering for the Cloud - H2020-TWINN-2015 – Twinning	EU	Research Associate
8	2009 - 2010	IPE-PHANTOM, Multimodality Heart Phantom Motion Validation Studies and Myocardial Motion and Strain Characterization of the Murine Heart using Dense MRI	Research & Innovation Foundation	Research Associate

9	2005	DIAGNOSIS - YPE NEPRO0204_02	Research & Innovation Foundation	External Consultant/SW Developer