



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Constantinides
Name:	Andreas
Rank/Position:	Associate Professor
School:	Engineering
Department:	Electrical Engineering, Computer Engineering and Informatics
Scientific Domain:	Mobile Computing and Computational Intelligence

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2009	University of Essex	Computer Science and Electronic Systems Engineering	Multi-objective Deployment and Power Assignment in Wireless Sensor Networks using Metaheuristics.
MSc	2005	University of Essex	Computer Science and Electronic Systems Engineering	An Interactive Java Simulator for Routing in Mobile Ad-Hoc Networks.
BSc	2004	Budapest University of Technology and Economics	Electrical Engineering and Informatics	Pathfinding Algorithms for Intelligent Agents: A Pacman Game

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2021	present	Frederick University	Nicosia, Cyprus	Associate Professor
2015	2021	Frederick University	Nicosia, Cyprus	Lecturer
2009	2015	Frederick University	Nicosia, Cyprus	Visiting Lecturer
2009	2015	University of Cyprus	Nicosia, Cyprus	Post-Doctoral Researcher

Key *refereed* journal papers, monographs, books, conference publications etc. (up to ten until May 2021)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	"The IoT Meta-Control Firewall"	Soteris Constantinou, Andreas Konstantinidis, Demetrios Zeinalipour-Yazti, Panos K. Chrysanthis	Conference on Data Engineering (ICDE'21), IEEE Computer Society, April 19 - April 22, 2021, Chania, Crete, 2021.	NA	pp. 12 pages
2	2020	"Indoor Localization with Multi-Objective selection of Radiomap Models"	Rafael Alexandrou, Harris Papadopoulos, Andreas Konstantinidis	16th International Conference on Artificial Intelligence Applications and Innovations (AIAI'20), Greece, June 2020.		149-167
3	2019	"Continuous Decaying of Telco Big Data with Data Postdiction", ,	Constantinos Costa, Andreas Charalampous, Demetrios Zeinalipour-Yazti, Mohamed F. Mokbel	Goinformatika, Springer	NA	NA
4	2019	"Multi-Objective Indoor Localization Service for Smartphones"	Aphrodite Demetriades and Savvas Pericleous	ACM Symposium On Applied Computing, Limassol, Cyprus,	NA	NA

5	2018	"IoT Data Prefetching in Indoor Navigation SOAs"	Panagiotis Irakleous, Zacharias Georgiou, Demetrios Zeinalipour-Yazti and Panos K. Chrysanthis	ACM Transactions on Internet Technology (TOIT), ACM	NA	20
6	2018	"Meta-Lamarckian Learning in Multi-Objective Optimization for Mobile Social Network Search"	Savvas Pericleous, Christoforos Charalambous	Applied Soft Computing, Elsevier	67	70-93
7	2018	"Decaying Telco Big Data with Data Postdiction"	Constantinos Costa, Andreas Charalampous, Demetrios Zeinalipour-Yazti and Mohamed F. Mokbel	Proceedings of the 19th IEEE International Conference on Mobile Data Management (MDM'18), IEEE Computer Society	NA	10
8	2017	"Android Malware Detection with Unbiased Confidence Guarantees."	Harris Papadopoulos, Nestoras Georgiou, Charalambos Eliades	Neurocomputing, Elsevier	280	3-12
9	2016	"Managing big data experiments on smartphones."	Georgios Larkou, Marios Mintzis, Panayiotis G. Andreou, Demetrios Zeinalipour-Yazti	Distributed and Parallel Databases (DAPD), Springer US	34	33-64
10	2015	"Privacy-Preserving Indoor Localization on Smartphones."	Georgios Chatzimilioudis, Demetrios Zeinalipour-Yazti, Paschalis Mpeis, Nikos Pelekis, Yannis Theodoridis,	IEEE Transactions on Knowledge and Data Engineering (TKDE '15), IEEE Computer Society, USA	27	3042-3055

Research Projects (up to ten until May 2021)				
Ref. Number	Date	Title	Funded by	Project Role
1	2021	BCT4SMEs: High level knowledge awareness of BlockChain Technology applications in SMEs	Erasmus+	IO Leader

2	2021	OLMEdu: Open Lab for the up-skilling of higher educational staff in on-line Management Education	Erasmus+	IO Leader
3	2021	ASM4Deaf: Accessible System and Social Media Mobile Application for Deaf Users	RIF	WP Leader
4	2019	EnterCY: Enhancing Tourists Experience in Cyprus	RPF	Scientific Coordinator
5	2019	EnterCY: Enhancing Tourists Experience in Cyprus	RPF	Scientific Coordinator
6	2019	SaveOurFood: Food Waste, Circular Economy and Social Welfare	RPF	Research Team Member
7	2019	mLiver	RPF	Research Team Member
8	2019	Keynote: Conference Management System	Ministry of Energy, Commerce, Industry and Tourism	Scientific Coordinator
9	2018	SmarMapApp	RPF	Scientific Coordinator
10	2018	Geomatic: Multi-Objective Waste Management Optimization	RPF	Scientific Coordinator
11	2018	iLIFE-Troodos: Troodos National Forest Park: Promoting natural values and Ecosystem Services	EU	Research Team Member
12	2018	HIT: Hate Interrupter Teams	EU	Research Team Member
13	2017	Grow Me Up	H2020	Research Team Member
14	2016	Miraculous-Life for Elderly Independent Living	FP7	Research Team Member

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2020	ETAP Nicosia	Project Consultant	Design and Development of Nicosia Pass Application
2	2019	Ministry Of Education	Project Consultant	Design and Development of BeConnected Platform
3	2019	Ministry of Energy, Commerce, Industry and Tourism	Scientific Coordinator	Development of Conference Management Platform
4	2018	National Betting Authority	Project Consultant	Online Platform Development for National Betting Authority
5	2017	EU	Project Consultant	Dream Fighters: Smartphone Applications Development
6	2017	EU	Project Consultant	Development of a Microsite
7	2017	GreenDot/ Geomatic	Project Consultant	Smartphone Applications Development
8	2017	IBSCY	Project Consultant	Online Platform development
9	2017	National Addictions Authority Cyprus	Project Consultant	Online Platform development
10	2016	Department of Environment Cyprus	Project Consultant	Software Platform development

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2019	Education Leaders Award	Hellenic Bank Cyprus
2	2018	Best Paper-award nomination, Best of MDM 2018, ``Decaying Telco Big Data with Data Postdiction'', (GeoInformatica - Springer - journal invitation)	IEEE