



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Polycarpou
Name:	Anastasis
Rank/Position:	Professor
Faculty:	School of Sciences and Engineering
Department:	Engineering
Scientific Domain: *	Electrical Engineering

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
BSEE	1992	Arizona State University	Electrical Engineering	
MSc	1994	Arizona State University	Electrical Engineering	
PhD	1998	Arizona State University	Electrical Engineering	



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ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
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Employment history in Academic Institutions/Research Centers–List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
1998	2000	Arizona State University	Tempe, AZ	Faculty Research Associate
2000	2007	Intercollege	Nicosia, CY	Associate Professor
2007	Present	University of Nicosia	Nicosia, CY	Professor

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	Liquid-Crystal Based, Beam-Steerable Quasi-Periodic Substrate Integrated Waveguide Leaky-Wave Antenna with Transverse Slots	Rodrigue B. Tchema	Progress In Electromagnetics Research M	99	81-90
2	2019	A Gegenbauer Polynomial Solution for the Electromagnetic Scattering by a Subwavelength Circular Aperture in an Infinite Conducting Screen	Marios A. Christou	Progress In Electromagnetics Research	92	71-85
3	2017	Europe and the future for WPT	NB Carvalho, A Georgiadis, A Costanzo, N Stevens, J Kracek et al	IEEE Microwave Magazine	18	56-87
4	2017	Closed-Form Expressions for the On-Axis Scattered Fields by a Subwavelength Circular Aperture in an Infinite Conducting Plane	Marios A. Christou	IEEE Transactions on Antennas & Propagation	65	978-982
5	2017	Far-Field Scattering from an Electrically Small Circular Aperture in a Conducting Screen	Marios A. Christou	IEEE Transactions on Electromagnetic Compatibility	59	404-410
6	2015	Modeling of Nematic Liquid	M.A. Christou and N.C.	Optik – International	126	5269-

		Crystal Cells Subject to an Externally Applied Field	Papanicolaou	Journal for Light and Electron Optics (Elsevier)		75
7	2015	Design Procedure of UHF RFID Reader Antennas based on ETSI and FCC Standards	A. Boursianis, T. Samaras, A. Bletsas, J.N. Sahalos	Wireless Power Transfer, Cambridge press	2	32-43
8	2015	Frequency-Agile Microstrip Patch Antenna on a Biased Liquid Crystal Substrate	N. Papanicolaou and M.A. Christou	IET Electronics Letters	51	202-204
9	2014	Tunable Patch Antenna Printed on a Biased Nematic Liquid Crystal Cell	N. Papanicolaou and M.A. Christou	IEEE Transactions on Antennas and Propagation	62	4980-4987
10	2013	Numerical Modeling of Electromagnetic Wave Propagation in a Liquid Crystal Cell at Oblique Incidence	N. Papanicolaou and M.A. Christou	Applied Mathematics and Computations (Elsevier)	219	10643-10654

**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	5/2017	Progress in Electromagnetics Research Symposium (PIERS)	International	St. Petersburg, Russia	Presenter
2	4/2016	European Conference on Antennas & Propagation	International	Davos, Switzerland	Presenter
3	4/2014	European Conference on Antennas & Propagation	International	The Hague, Netherlands	Presenter
4	9/2010	Researcher's Night	Local	Limassol, Cyprus	Demonstration of research work
5	10/2009	COST Action IC0603 Workshop	International	Wroclaw, Poland	Presenter
6	5/2004	URSI International Symposium on Electromagnetic Theory	International	Pisa, Italy	Presenter
7	7/1999	IEEE Antennas Propagation Society Internat. Symposium	International	Orlando, Florida	Presenter
8	7/1997	IEEE Antennas Propagation Society International Symposium	International	Montreal, Canada	Presenter
9	6/1996	IEEE Microwave Theory and Techniques Society Internat. Symposium	International	San Francisco, USA	Presenter
10	7/1993	IEEE Antennas Propagation Society International Symposium	International	Seattle, USA	Presenter

*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	2020-22	Design and Implementation of a Smartphone-based Health Monitoring System	University of Nicosia	Principal Investigator
2	2012-15	Intelligent Library Management System using Radio Frequency	Research Promotion Foundation	Coordinator
3	2008-12	Radio Frequency Identification for Healthcare Applications	Research Promotion Foundation	Coordinator
4	2011-14	Development of RF/RFID Systems for Control and Registration of Goods and Personnel	Thalis, Greece	Collaborating Foreign Researcher
5	2008-12	Next Generation Hybrid Optical-Wireless Communications	Research Promotion Foundation	Partner/researcher
6	2012-15	Backscatter Networks for Large-Scale Environmental Sensing	Greece	Participant
7	2011-2013	Πράσινες Δεξιότητες – Πράσινα Επαγγέλματα	ANAD, Cyprus	Principal Investigator
8	2000-03	Tunable Cavity-Backed Slot Antennas for VHF/UHF/SATCOM Communications Using Ferrites	ONR, USA	Leading Researcher
9	1990-2000	Advance Helicopter Electromagnetics	USA	Researcher
10	2011-13	Liquid Crystal Displays with nano-pixels (nanoDisplay)	Research Promotion Foundation	Researcher

*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	2014-2021	IET	Associate Editor of IET Microwaves, Antennas and Propagation	
2	2009-present	IEEE	Senior member of the IEEE	
3	2010-present	APELLA	Member of Ranking & Accreditation Committees	
4	2010-present	Universities	External examiner in PhD committees	
5	2006-2016	COST	National Delegate of two COST Actions (ASSIST & VISTA)	



**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	1996-1997	DeMund scholarship from Arizona State University (ASU)	Arizona State University
2	1992-1996	Regents' Graduate Academic Scholarship from ASU	Arizona State University
3	1992	Graduation with summa cum laude – BSEE in Electrical Engineering (ASU)	Arizona State University
4	1991-1992	Regents' Scholarship for International Student (ASU)	Arizona State University
5	1991	Regents' Scholarship for Non-Resident Student (ASU)	Arizona State University
6	1990-1992	Partial academic scholarship from the Republic of Cyprus	Republic of Cyprus