

Personal Information	
Surname:	Polycarpou
Name:	Anastasis
Rank:	Professor
School:	Sciences and Engineering
Department:	Engineering
Academic Domain:	Electrical Engineering

Educational Qualifications		
Degree Title	Awarding Institution	Year Awarded
BSc	Arizona State University	1992
MSc	Arizona State University	1994
PhD	Arizona State University	1998

Employment History			
Period of Employment (MM/YY-MM/YY)	Employer	Location	Position
1998-2000	Arizona State University	USA	Faculty Research Associate
2000-2007	Intercollege	Cyprus	Associate Professor
2007-Present	University of Nicosia	Cyprus	Professor

Publications						
<i>Key refereed journals / conference publications / books (monographs, co-authored, edited, chapters) (list up to 10 most recent and important ones)</i>						
	Year	Title	Authors	Journal/Conference/ Book/etc.	Vol. No /ISBN	Pages
1	2006	Introduction to the Finite Element Method in Electromagnetics, Morgan & Claypool Publishers	A.C. Polycarpou	Book	ISBN: 159829 0460	1-115
2	2017	Closed-Form Expressions for the On-Axis Scattered Fields by a Subwavelength Circular Aperture in an Infinite Conducting Plane, IEEE Transactions on Antennas & Propagation	A.C. Polycarpou and M.A. Christou	Journal	Vol. 65, No. 2	978-982
3	2017	Far-Field Scattering From an Electrically Small Circular Aperture in a Conducting Screen, IEEE Transactions on Electromagnetic Compatibility	M.A. Christou and A.C. Polycarpou	Journal	Vol. 59, No. 2	404-410
4	2015	Modeling of Nematic Liquid Crystal Cells Subject to an Externally Applied Field, Optik – International Journal for Light and Electron Optics (Elsevier)	M.A. Christou, A.C. Polycarpou, N.C. Papanicolaou	Journal	Vol. 126, Issue 24	5269-75
5	2015	Design Procedure of UHF RFID Reader Antennas based on ETSI and FCC Standards, Wireless Power Transfer, Cambridge press	A.C. Polycarpou, A. Boursianis, T. Samaras, A. Bletsas, J.N. Sahalos	Journal	Vol 2	32-43
6	2015	Frequency-Agile Microstrip Patch Antenna on a Biased Liquid Crystal Substrate, IET Electronics Letters	N. Papanicolaou, M.A. Christou, and A.C. Polycarpou	Journal	Vol. 51, Issue 3	202-204

7	2014	Tunable Patch Antenna Printed on a Biased Nematic Liquid Crystal Cell, IEEE Transactions on Antennas and Propagation	A.C. Polycarpou, M.A. Christou, and N.C. Papanicolaou	Journal	Vol. 62, Issue 10	4980-4987
8	2013	Numerical Modeling of Electromagnetic Wave Propagation in a Liquid Crystal Cell at Oblique Incidence, Applied Mathematics and Computations (Elsevier)	N.C. Papanicolaou, A.C. Polycarpou, and M.A. Christou	Journal	219(22)	10643-10654
9	2012	A Mode-Matching Approach to Electromagnetic Wave Propagation in Nematic Liquid Crystals, IEEE Transactions on Microwaves Theory & Techniques	A.C. Polycarpou, M.A. Christou, N.C. Papanicolaou	Journal	Vol. 60, Issue 10	2950-2958
10	2012	On the Design, Installation, and Evaluation of a Radio Frequency Identification System for Healthcare Applications, IEEE Magazine on Antennas & Propagation	A.C. Polycarpou, A. Bletsas, A. Dimitriou, P.C. Polycarpou, L. Papaloizou, G. Gregoriou, J.N. Sahalos	Journal	Vol. 54, Issue 4	255-271

Funded Projects

(list up to 10)

	Project Title	Funding Agency	Project Duration (DD/MM/YY-DD/MM/YY)	Participation Status (e.g. Partner, Principal Investigator, Research Associate)	Total Project's Budget	Allocated / Awarded Budget to the Participant
1	Intelligent Library Management System using Radio Frequency	Research Promotion Foundation	Nov. 2012 – Jan. 2015	Coordinator	€146,082	

	Identification	on				
2	Radio Frequency Identification (RFID) for Healthcare Applications	Research Promotion Foundation	2008-12	Coordinator	€128,344	
3	Next Generation Hybrid Optical-Wireless Communications	Research Promotion Foundation	2008-12	Partner	€ 353,400	
4	Development of RF/RFID Systems for Control and Registration of Goods and Personnel	Thalis, Greece	2011-14	Collaborating Foreign Researcher	€600,000	

Consultancy and Scholarly Work		
<i>(E.g. Membership in Boards, Editorial Committees, etc. List up to 10)</i>		
	Period (MM/YY-MM/YY)	Description
1	2009-present	Senior Member of the Institute of Electrical and Electronic Engineers (IEEE)
2	2014-present	Associate Editor of IET Microwaves, Antennas and Propagation
3	2013-present	Member of the Society of Petroleum Engineers
4	1998-present	Reviewer of articles published in IEEE, IET, PIERS, ACE, SPRINGER, Physical Review, AIP, etc. journals and magazines
5	2006-2011	National delegate for COST Action IC0603 (ASSIST)
6	2011-2016	National delegate for COST Action IC1102 (VISTA)
7	2010-present	Member of ranking committees for Greek universities & TEI (APELLA).
8	2000-present	Member in Technical Program Committees (TPC) for International Conferences
9	2010-present	External Examiner in PhD viva
10	2012-present	Evaluator of COST Action proposals

Awards and Recognitions		
<i>(list up to 10)</i>		
	Year	Description
1	1996-1997	DeMund scholarship from Arizona State University (ASU)
2	1992-1996	Regents' Graduate Academic Scholarship from ASU
3	1992	Graduation with summa cum laude – BSc in Electrical Engineering (ASU)
4	1991-1992	Regents' Scholarship for International Student (ASU)
5	1991	Regents' Scholarship for Non-Resident Student (ASU)
6	1990-1992	Partial academic scholarship from the Republic of Cyprus