

**Academic Personnel Short Profile / Short CV**

University:	Open University Cyprus
Surname:	Nikolaou
Name:	Symeon
Rank/Position:	"SEP" Associated Teaching Staff
Faculty:	Pure and Applied Sciences
Department:	Program: Wireless Communications
Scientific Domain: *	Wireless Communications

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2007	Georgia Institute of Technology (GaTech)	Electrical and Computer Engineering (ECE)	Design and Implementation of Compact Reconfigurable Antennas for UWB and WLAN Applications
MSECE	2005	Georgia Institute of Technology (GaTech)	Electrical and Computer Engineering (ECE)	Design of Reconfigurable Annular Slot Antenna (ASA) for Wireless (WLAN) Application
BSECE	2003	National Technical University of Athens (NTUA)	School of Electrical and Computer Engineering (ECE)	Model and Simulation of Wireless Channel for Mobile and Personal Communications

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent					
Period of employment		Employer	Location	Position	
From	To				
2016	2018	Frederick University	Nicosia, Cyprus	Assistant Professor	
2007	2015	Frederick University	Nicosia, Cyprus	Lecturer	
2003	2007	GaTech	Atlanta, GA, USA	Research Assistant	

Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected (total 10)						
Ref. Number	Year	Title	Other authors	Journal / Conference/ Publisher	Vol.	Pages
1	2018	A Compact Reconfigurable NRI-TL Metamaterial Phase Shifter for Antenna Applications	M. A. B. Abbasi, M. A. Antoniadou and S. Nikolaou	IEEE Transactions on Antennas and Propagation	66 (2)	1025-1030
2	2018	Reconfigurable Bandwidth Bandpass Filter With Enhanced Out-of-Band Rejection Using π -Section-Loaded Ring Resonator	S. Arain, P. Vryonides, M. A. B. Abbasi, A. Qudus, M. A. Antoniadou and S. Nikolaou	IEEE Microwave and Wireless Components Letters	28(1)	28-30
3	2017	Compact EBG-Backed Planar Monopole for BAN Wearable Applications	M. A. B. Abbasi, S. Nikolaou, M. A. Antoniadou, M. N. Stevanovic and P. Vryonides	IEEE Transactions on Antennas and Propagation	65(2)	1-11
4	2017	Design and Development of a Compact UWB Monopole Antenna With Easily-Controllable Return Loss	S. Nikolaou and M. A. B. Abbasi	IEEE Transactions on Antennas and Propagation	65(4)	2063-2067
5	2014	Simultaneous Wireless Information and Power Transfer in Modern	J. Krikidis, S. Timotheou, S. Nikolaou, G. Zheng, D. W. Kwan Ng, and R.	IEEE Communications Magazine	52(11)	104-110

		Communication Systems	Schober			
6	2009	Design, Development and Integration of Novel Antennas for Miniaturized UHF RFID Tags	A. H. Rida, Li Yang, S.Basat, A. Ferrer-Vidal, S. Nikolaou, and M.M. Tentzeris	IEEE Transactions on Antennas and Propagation	57(11)	3450-3457
7	2009	UWB Elliptical Monopoles with a Reconfigurable Band Notch using MEMS Switches Actuated Without Bias Lines	S. Nikolaou, N. Kingsley, G. E. Ponchak, M. M. Tentzeris, and J. Papapolymerou	IEEE Transactions on Antennas and Propagation	57(8)	2242-2251
8	2008	A Novel Single-feed Circular Microstrip Antenna with Reconfigurable Polarization Capability	B. Kim, B. Pan, S. Nikolaou, Y. Kim, J. Papapolymerou and M. M. Tentzeris	IEEE Transactions on Antennas and Propagation	56(3)	630-638
9	2006	Conformal Double Exponentially Tapered Slot Antenna (DETSA) on LCP for UWB Applications	S. Nikolaou, G.E. Ponchak, J. Papapolymerou, and M. M. Tentzeris	IEEE Transactions on Antennas and Propagation	54(6)	1663-1669
10	2006	Pattern and Frequency Reconfigurable Annular Slot Antenna using PIN Diodes	S. Nikolaou, R. Bairavasubramanian, C. Lugo Jr., I. Carrasquillo, D.C. Thompson, G.E. Ponchak, J. Papapolymerou, and M. M. Tentzeris	IEEE Transactions on Antennas and Propagation	54(2)	439-448

**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	Mar2019-Feb-2023	Advanced RF Electronics Centre for Adaptive Metamaterials – RF-META	RPF	FRC Coordinator
2	Dec2018-	Simultaneous Wireless Information & energy	RPF	Project Coordinator

	Nov2021	Transfer for low-powered Communication technologies - SWITCH		
3	Dec2013-Nov2015	“Leonardo da Vinci (TOI) – Urban Greening Systems for the Mediterranean Region” UGreenS	EC	Researcher
4	Aug2009-Nov2011	Design and implementation of reconfigurable passive modules for next generation cognitive radios	RPF	Project Coordinator
5	Aug2009-Jul2012	Design and implementation of RFID modules on low-cost paper for next generation ad-hoc networks	RPF	Project Coordinator

**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	Nov2017-now	IET	Associate Editor IET Microwaves Antennas and Propagation	Assigning reviewers and making decisions on the publication of manuscripts
2	2016-now	IJAP	Associate Editor International Journal on Antennas and Propagation	“”
3	2009-now	EuCAP	TPC member	“”
4	2016-now	MOCAS	TPC member	“”
5	2018-now	ISMIC	TPC member	“”

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	2018	2018 Best Paper Award from IEEE ComSoc Green Communications & Computing Technical Committee	J. Krikidis, S. Timotheou, S. Nikolaou , G. Zheng, D. W. Kwan Ng, and R. Schober “ <i>Simultaneous Wireless Information and Power Transfer in Modern Communication Systems</i> ”, IEEE Communications Magazine, vol. 52, Iss. 11, Nov. 2014
2	2006	Best Student paper competition finalist	S. Nikolaou , G.E. Ponchak, J. Papapolymerou, and M. M. Tentzeris, “ <i>CPW-fed Elliptical Slot UWB Antenna with a Tuning Unevec U-shape Stub on Liquid Crystal Polymer (LCP)</i> ”, Proc. of the 2006 ACES Conference, Miami, FL, March 2006
3	2005	Best Student paper competition finalist	S. Nikolaou , G.E. Ponchak, J. Papapolymerou, and M.M. Tentzeris, “ <i>Double Exponentially Tapered Slot Antenna (DE TSA) on Liquid Crystal Polymer (LCP) for UWB Applications</i> ” 2005 IEEE-APS Symposium, pp.623-626, vol.2A, Washington, DC, July 2005.

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	2003-2005	Fulbright Traditional Scholarship for Masters studies 2003-2005	For MEECE degree at GaTECH ECE
2	1998-2003	Honorary scholarship from Greece State Scholarship Foundation during undergraduate studies 1998-2003 for ranked first in the national (Cyprus) university placement exams	For Diploma in ECE at NTUA, Athens, GR
3	2003	Graduated from ECE NTUA with Highest Honours 9.0/10.0	Diploma in ECE at NTUA, Athens, GR
4	1996	Ranked 1 st out of 8000 candidates in the 1996 national exams for university access	To secure position with ECE, NTUA