FORM NUM: 500.1.03

Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Georgiades
Name:	Michael
Rank/Position:	Assistant Professor
Faculty:	School of Economics, Administration and Computer Science
Department:	Department of Computer Science
Scientific Domain: *	Computer Networks

* Field of Specialization

Academic qualifications (list by highest qualification)				
Qualification	**Year**	**Awarding Institution**	**Department**	**Thesis title (Optional Entry)**
Ph.D. in Mobile and Wireless Communications	2008	University of Surrey	Electronic and Electrical Engineering	Security Context Transfer in Next Generation Networks
M.Sc. Telecommunications (for Industry)	2001	University College London (UCL)	Electronic and Electrical Engineering	Session Initiation Protocol support for Mobile and Multimedia systems
B.Eng. Communication and Radio Engineering	2000	King's College London (KCL)	Electronic and Electrical Engineering	Performance analysis of dynamic handover queuing based on prioritization in mobile communication systems

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2022	Today	Neapolis University	Pafos, Cyprus	Assistant Professor
2018	Today	Cyprus University of Technology	Limassol, Cyprus	Adjunct Professor
2018	Today	MIEEK	Pafos, Cyprus	Adjunct Professor
2010	2022	Primetel PLC	Limassol, Cyprus	R&D Manager
2015	2017	Open University of Cyprus	Nicosia, Cyprus	Adjunct Lecturer
2009	2010	Cyprus University of Technology	Limassol, Cyprus	Research Assistant
2002	2008	University of Surrey	Surrey, UK	Research Fellow
2001	2002	Insig Ltd	Wokingham , UK	Java Developer

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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	2022	Machine Learning Analysis of Pedestrians' Hazard Anticipation from Eye Tracking Data	A. Gregoriades, L. Dimitriou, M. Pampaka, H. Michail	ATT 2022, Vienna, Austria	4	137-159
2	2022	Over-The-Air Tests of a Satellite-Backhauled 5G SA Network with Edge Computing and Local Breakout	Gardikis, Georgios and Lioprasitis, Dimitris and Costicoglou, Socrates and Georgiades, Michael and Phinikarides, Alexander and Watts, Simon and Perentos, Andreas and Fornes-Leal, Alejandro and Palau, Carlos E	EuCNC & 6G Summit - WOS, Grenobole, France	22	160-165
3	2021	Deployment of 5G Experiments on Underserved Areas using the Open5GENESIS Suite	Fornes-Leal, Alejandro and Gonzalez-Usach, Regel and Palau, Carlos E and Esteve, Manuel and Lioprasitis, Dimitris and Priovolos, Athanasios and Gardikis, Georgios and Pantazis, Spyros and Costicoglou, Socrates and Perentos, Andreas	IEEE - SmartNets 2021, The International Conference on Smart Applications, Communications and Networking, Glasgow - UK	21	1-4
4	2021	Satellite edge computing for 5G rural applications	Lioprasitis, Dimitris and Priovolos, Athanasios and Gardikis, Georgios and Pantazis, Spiros and Costicoglou, Socrates and Perentos, Andreas and Hadjioannou, Eleftheria and Georgiades, Michael and Phinikarides, Alexander and	IEEE Meditcom	21	1-2

			Forn{\'e}s-Leal, Alejandro et.al.			
5	2020	Improving video QoE with IP over ICN	I. Doumanis, A. Phinikarides G. Xylomenos, S. Porter	International Journal of Network Management, Wiley	30	e2057
6	2015	Virtualized Security at the Network Edge: A User-centric Approach	D. Montero, M. Yannuzzi, A. Shaw, L. Jacquin, A. Pastor, R. Serral-Gracià, A. Lioy, F. Risso, C. Basile, R. Sassu, M. Nemirovsky, F. Ciaccia, S. Charalambides, J. Kuusijarvi, F. Bosco	IEEE Communications Magazine	53 (4)	176 - 186
7	2008	Signalling Cost Evaluation of Mobility Management Schemes for different Core Network Architectural Arrangements in 3GPP LTE/SAE	Wang, Meng, Tafazolli, Rahim	IEEE 67th Vehicular Technology Conference , Singapore	VTC Spring 2008	2253-2258
8	2008	On the enhancement of Mobility and Multimedia CommunicationsHeterogeneous RANs"	T. Dagiuklas, K. Moessner	Int. J. Internet Protocol	3, 1	22-34
9	2007	Enhancing mobility management protocols to minimize AAA impact on handoff performance	N. Akhtar, C. Politis, R. Tafazolli	Elsevier International Journal for the Computer and Telecommunications Industry, Computer Communications	30, 3	608-618
10	2004	Hybrid multilayer mobility management with AAA context transfer capabilities for all-IP networks	C Politis, KA Chew, N Akhtar, R Tafazolli, T Dagiuklas	IEEE Wireless Communications	11 (4)	76-88

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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	2018-22	H2020 5Genesis (5th Generation End-to-end Network, Experimentation, System Integration, and Showcasing)	EU	ISP R&D Manager (Limassol Platform Responsible)
2	2018-20	ESA ECO-Hospitality PECS project	EU (ESA)	ISP R&D Manager
3	2016-20	H2020 SustainablySMART (Re-use plans for mobile equipment)	EU	ISP R&D Manager
4	2015-17	H2020 WI5 (smart WIFi solution)	EU	ISP R&D Manager (Work Package Leader)
5	2015-2018	H2020 iCirrus 5G (Radio/Optical Architecture based on user equipment)	EU	ISP R&D Manager
6	2015–18	H2020 POINT (IP over ICN)	EU	ISP R&D Manager (Work Package Leader)
7	2014–17	FP7 T-NOVA (Network Functions as-a-Service over Virtualized Infrastructures)	EU	ISP R&D Manager (Work Package Leader)
8	2005-2008	FP6 UNITE - Virtual Distributed Testbed for optimisation and coexistence of heterogeneous systems	EU	Research Fellow
9	2004-2008	FP6 Ambient Networks	EU	Research Fellow
10	2001-2003	FP5 EVOLUTE (seamlEss multimedia serVices Over alL IP-based infrastrUcTurEs)	EU	Research Fellow

*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	2015-2022	Primetel	Legal Entity Appointed Representative	EU Contact Point
2	2011-present	Independent	EU Eureka Eurostars Expert	Reviewer e.g. ESTARS3
3	2017	Primetel	R&D Manager / DEC and OCECPR contact point	Department of Electronic Communications & Office of the Commissioner for Electronic Communications and Postal Regulation (OCECPR) contact point for the 5G Experimental Licence
4	2017	University of Surrey	Research Fellow / Motorola UK updates	Supporting common research interests between University of Surrey and Motorola UK.
5	2002-2008	University of Surrey	Research Fellow IP Club Deputy	Arranging Regular Research Meetings in the Center of Communications Systems Research

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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	2022	Certificate of Appreciation from Primetel PLC .	Primetel PLC
2	2011	Primetel Award for Outstanding Performance	Primetel PLC
3	2004	Nokia Prize for Research Excellence (4 Prizes given to only 5* Departments of Excellence)	University of Surrey
4	2002-2008	EPSRC Scholarship for PhD at University of Surrey	EPSRC UK
5	2000-2001	EPSRC Studentship for MSc at UCL	EPSRC UK
6	1997-2000	Bursary award	British Council
7	1994	Highest Overall Mark of the year award	Aylward High School

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