Academic Personnel Short Profile / Short CV

University:	Open University Cyprus
Surname:	Antoniades
Name:	Demetris
Rank:	Adjunct Professor
Faculty:	Pure and Applied Sciences
Department:	Social Information Systems
Scientific Domain: *	Social and Complex Network Analysis, Computation Social Science, Data Science, Data Analytics

* Field of Specialization

Academic qualifications (list by highest qualification)				
Qualification	**Year**	**Awarding Institution**	**Department**	**Thesis title**
Ph.D.	2011	University of Crete	Computer Science Department	Understanding File and Information Sharing Services in WEB 2.0
M.S.	2007	University of Crete	Computer Science Department	Appmon: An Application for Accurate Per-Application Network Traffic Characterization
B.S.	2005	University of Crete	Computer Science Department	Development of a software platform for monitoring Peer-to-Peer Systems

Employment history – List by the three (3) most recent				
Period of employment		**Employer**	**Location**	**Position**
From	**To**			
July 2019	Current	RISE Ltd	Nicosia, Cyprus	MRG Leader

| December 2016 | June 2019 | CyRIC Ltd. | Nicosia, Cyprus | Head of R&D Software Division |
| May 2016 | November 2016 | The Cyprus Institute | Nicosia, Cyprus | Scientific Coordinator |

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	2019	An ego-centric view of ego-network evolution	Kleio Antoniou (OUC)	The 8th international conference on Complex Networks and their applications		
2	2016	User key locations in online social networks: identification and applications	Efstathiades H, Pallis, G, Dikaiakos M.D.	Social Networks Analysis and Mining	6	66
3	2016	Online Social Networks Evolution: Revisiting the Twitter Graph	Efstathiades H., Pallis G, Dikaiakos M.D., Szlavaik Zoltalan, Sips Robert-Jan	IEE International Conference on Big Data		
4	2016	Distributed Large-Scale Data Collection in Online Social Networks	Efstathiades H, Pallis, G, Dikaiakos M.D.	2nd IEEE internation Conference on Collaboration and Internet Computing		
5	2015	Co-evolutionary dynamics in Social Networks: A case study of Twitter	C.Dovrolis	Journal on Computation Social Networks		
6	2011	We.b: The Web of Short URLs	Polakis I, Kontaxis G, Athanasopoulos E, Ioannidis S, Markatos E.P., Karagiannis T	20th World Wide Web Conference		
7	2010	MOR: Monitoring and Measurements through the Onion Router	Markatos E.P., Dovrolis C,	Passive and Active Measurement Conference		

8	2009	One-Click Hosting Service: A file-sharing hideout	Markatos E.P., Dovrolis C.	9th ACM Conference on Internet Measurements		
9	2015	A cost-effective approach to improving performances of big genomic data analyses in clouds	Smowton C., Balla A., Miller C., Pallis G, Dikaiakos M.D., Xing W.	Future Generation Computer Systems		
10	2012	Improving the Performance of Passive Network Monitoring Application with Memory Locality Enhancements	Papadogiannakis G, Vasiliadis G., Polychronakis M., MArkatos E.P.	Computer Communications Journal	35(1)	129-140

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
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*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	2019 – 2021	Snow-IoT: IoT Based Continuous Environmental Monitoring for Health Analysis	Cyprus Research Promotion Foundation	Coordinator
2	2018 – 2021	Feed2IoT: Technical and Social sensor aggregation for smart environment enhancement	Cyprus Research Promotion Foundation	Coordinator
3	2018-2021	Personas: Situational Awareness, Control and Security Policies, Enforcement on Multiple Virtualization Personas of Personal Devices	Cyprus Research Promotion Foundation	Principal Investigator
4	2018-2021	CyCAT: Cyprus Center for Algorithmic Transparency	H2020 Twinning programme	Researcher
5	2017-2020	SOCATEL: A multi-stakeholder co-creation platform for better access to Long-Term Care services	H2020	Principal Investigator
6	2017-2020	EASIER: The European Knowledge Alliance for Innovative Education of Surgical and Interventional Skills	Erasmus+	Principal Investigator
7	2016-2020	ENCASE: Enhancing Security and privacy in the social web	H2020	Principal Investigator
8	2012-2014	Advance Performance Modelling with Combined Passive and Active Monitoring	Office of Science, US Department of Energy	Researcher
9	2012-2013	Social Media in Strategic Communication	DARPA	Researcher
10	2013-2014	Leveraging M-Lab data to monitor in (almost) real-time Internet-wide network performance	Google	Researcher
11				

Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent				
Ref. Number	**Period**	**Organization**	**Title of Position or Service**	**Key Activities**
1	2018	DeliverMan Ltd (CY)	DeliveryMan Mobile Application	Mobile Application Development
2	2016	Ancoria Bank Ltd	Banking application development	Application development and customization
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Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	**Date**	**Title**	**Awarded by:**
1	2016	Best Student Paper award: Online Social Network Evolution: Revisiting the Twitter Graph	IEEE BigData
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Ref. Number			
10			

Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	**Date**	**Title**	**Key Activities:**
1	2015	CimateLaunchpad Cyrpus Finalist	Developed EffDrive: In-advance Vehicle Diagnostics toolkit
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