Academic Personnel Short Profile / Short CV

University:	Open University of Cyprus
Surname:	Manolopoulos
Name:	Yannis
Rank/Position:	Professor
Faculty:	School of Pure and Applied Sciences
Department:	
Scientific Domain: *	Computer Science

* Field of Specialization

Academic qualifications (list by highest qualification)				
Qualification	**Year**	**Awarding Institution**	**Department**	**Thesis title (Optional Entry)**
Doctoral degree	1986	Aristotle University of Thessaloniki	Computer Engineering	
5-years Diploma	1981	Aristotle University of Thessaloniki	Electrical Engineering	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		**Employer**	**Location**	**Position**
From	**To**			
2018	now	Open University of Cyprus	Nicosia, Cyprus	Professor
2000	2018	Aristotle University of Thessaloniki	Thessaloniki, Greece	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	2020	Distance Join Query Processing in SpatialHadoop and LocationSpark	García-García F., Corral A., Iribarne L., Vassilakopoulos M.	Information Sciences	512	985-1008
2	2020	Indexing in Flash Storage Devices – A Survey on Challenges, Current Approaches, and Future Trends	Fevgas A., Akritidis L., Bozanis P.	The VLDB Journal	29	274-311
3	2019	Skyline-based Dissimilarity of Images	Georgiadis N., Tiakas E., Papadopoulos A.	Journal of Intelligent Information Systems	53	509-545
4	2019	Bulk-loading and Bulk-insertion Algorithms for xBR+-trees in Solid State Drives	Roumelis G, Fevgas A., Vassilakopoulos M., Corral A., Bozanis P.	Computing	101	1539-1563
5	2019	On the Necessity of Multiple University Rankings	Angelis L., Bassiliades N.	COLLNET Journal of Scientometrics & Information Management	13	11-36
6	2010	R-trees: Theory and Applications	Nanopoulos A., Papadopoulos A., Theodoridis Y.	Springer		
7	2007	Data mining techniques for the detection of fraudulent financial statements	Kirkos E., Spathis C.	Expert systems with applications	32	995-1003
8	2007	Generalized Hirsch h-index for disclosing latent facts in citation networks	Sidiropoulos A., Katsaros D.	Scientometrics	72	253-280
9	2005	A data mining approach for location prediction in mobile environments	Yavaş G., Katsaros D., Ulusoy O	Data & Knowledge Engineering	54	121-146
10	1994	Fast subsequence matching in time-series databases	Faloutsos C., Ranganathan M.	ACM SIGMOD conference		419-429

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	2019-2020	Efficient streams management in an industry 4.0 environment	Private funding	Research team member
2	2017-2020	Evolving dynamic systems in the cloud. A framework toward the smart user interfaces	Spanish Ministry of Economy	Research team member
3	2016-2019	HIT2GAP: Highly innovative building control tools tackling the energy performance Gap,	EU H2020	Ethics advisor
4	2017-2018	Analysis of time-series user data,	Private funding	Research team member
5	2015-2018	cHiPSet: High-performance modelling and simulation for big data applications	EU Cost	Aristotle University leader
6	2-14-2017	KnowEscape: Analyzing the dynamics of information and knowledge landscapes	EU Cost	Aristotle University leader
7	2014-2015	MELITOURS: An innovative platform for tourist services	Greek Secretariat of Research and Technology	Research team member
8	2012-2015	CLOUD9: An interdisciplinary, holistic approach towards a computational cloud of web scale	Greek Secretariat of Research and Technology	Research team member
9	2013-2014	An intelligent system for event scheduling,	Greek Secretariat of Research and Technology	Research team member
10	2011-2013	Blogforever	EU FP7	Project leader

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	2019-now	Research and Innovations Foundation of Cyprus (RIF)	Member of the board	
2	2003-now	Balkan Conference in Informatics (BCI)	Chairman of the Board	
3	2018-now	European Conference ion Advances in Databases and Information Systems (ADBIS)	Chairman of the Board	
4	2017-now	Information Systems journal (Elsevier)	Member of the Editorial Board	
5	2013-now	World Wide Web journal (Springer)	Member of the Editorial Board	

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	1994	Best paper award	ACM SIGMOD conference
2	2008	Best paper award	ECML/PKDD conference
3	2014	Best paper award	ACM MEDES conference
4	2016	Best paper award	IEEE ISSPIT symposium
5	2017	Best paper award	ACM MEDES conference