Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Chatzichristofis
Name:	Savvas A.
Rank/Position:	Associate Professor
Faculty:	School of Economics, Administration and Computer Science
Department:	Department of Computer Science
Scientific Domain: *	Artificial Intelligence

* Field of Specialization

Academic qualifications (list by highest qualification)				
Qualification	**Year**	**Awarding Institution**	**Department**	**Thesis title (Optional Entry)**
Diploma/ M.Eng.	2005	Democritus University of Thrace	Electrical and Computer Engineering	DESCRIPTION AND RETRIEVAL OF THE VISUAL CONTENT OF MULTIMEDIA INFORMATION BASED ON INTELLIGENT TECHNIQUES
PhD	2010	Democritus University of Thrace	Electrical and Computer Engineering	CONTENT-BASED IMAGE RETRIEVAL: APPROACHES AND TRENDS

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2017	Today	Neapolis University	Pafos, Cyprus	Associate Professor
2017	2017	Alpen-Adria University, Faculty of Technical Sciences	Klagenfurt, Austria	Visiting Lecturer
2013	2017	Cyprus University of Technology (C.U.T.), Department of Electrical Engineering, Computer Engineering and Informatics	Limassol, Cyprus	Adjunct Lecturer
2011	2013	Cyprus University of Technology (C.U.T.), Department of Civil Engineering and Geomatics	Limassol, Cyprus	Adjunct Lecturer
2011	2017	Centre for Research and Technology Hellas (CE.R.T.H.), Information Technologies Institute (I.T.I.)	Thessaloniki, Greece	Senior Researcher

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	COMPOSITE DESCRIPTION BASED ON SALIENT CONTOURS AND COLOR INFORMATION FOR CBIR TASKS	C. Iakovidou, M. Lux, N. Anagnostopoulos, K. Christodoulou, Y. Boutalis and S. A. Chatzichristofis	«IEEE Transactions on Image Processing» IEEE	28(6)	3115–3129
2	2019	A DISTRIBUTED, PLUG-N-PLAY ALGORITHM FOR MULTI-ROBOT APPLICATIONS WITH A PRIORI NON-COMPUTABLE OBJECTIVE FUNCTIONS	A. Ch. Kapoutsis, S. A. Chatzichristofis, and E. B. Kosmatopoulos	«International Journal of Robotics Research»	38(7)	813-832
3	2017	DARP: DIVIDE AREAS ALGORITHM FOR OPTIMAL MULTI-ROBOT COVERAGE PATH PLANNING	Ch. Kapoutsis, E. Kosmatopoulos	«Journal of Intelligent & Robotic Systems» Springer	86	
4	2016	REAL-TIME ADAPTIVE MULTI-ROBOT EXPLORATION WITH APPLICATION TO UNDERWATER MAP CONSTRUCTION	A. Kapoutsis, L. Doitsidis, E. Kosmatopoulos, J. Sousa, J. Pinto, J. Braga	«Autonomous Robots» Springer	40	987-1015

5	2016	A NOVEL IMAGE RETRIEVAL BASED ON THE VISUAL WORDS FUSION OF SIFT AND SURF	N. Ali, K. Bashir Bajwa, R. Sablatnig, Z. Iqbal and M. Rashid	«PLoS ONE»	11	1-20
6	2015	WHAT, WHERE AND HOW? INTRODUCING POSE MANIFOLDS FOR INDUSTRIAL OBJECT MANIPULATION	R. Kouskouridas, A. Amanatiadis, A. Gasteratos	«Expert Systems with Applications»Elsevier	42	8123-8133
7	2014	VISION-CONTROLLED MICRO FLYING ROBOTS: FROM SYSTEM DESIGN TO AUTONOMOUS NAVIGATION AND MAPPING IN GPS-DENIED ENVIRONMENTS	D Scaramuzza, M.C. Achtelik, L. Doitsidis, F. Fraundorfer et al.	«IEEE Robotics and Automation Magazine» IEEE	21	26–40
8	2013	A MULTI-OBJECTIVE EXPLORATION STRATEGY FOR MOBILE ROBOTS UNDER OPERATIONAL CONSTRAINTS	A. Amanatiadis, K. Charalampous, L. Doitsidis, E. B. Kosmatopoulos, P. Tsalides, A. Gasteratos, S. Roumeliotis	«IEEE Access» IEEE	1	691–702
9	2013	CO.VI.WO.: COLOR VISUAL WORDS BASED ON NON-PREDEFINED SIZE CODEBOOKS	C. Iakovidou, Y. S. Boutalis, O. Marques	«IEEE Transactions on Cybernetics» IEEE	43	192–205
10	2013	"AUTOMATIC SUMMARIZATION AND ANNOTATION OF VIDEOS	D. P. Papadopoulos, V. S. Kalogeiton, N. Papamarkos	«Expert Systems with Applications» Elsevier	40	5765–5778

		WITH LACK OF METADATA INFORMATION"				

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	2015-2017	ROAD-, AIR- AND WATER-BASED FUTURE INTERNET EXPERIMENTATION (RAWFIE), Information Technologies Institute, Center for Research and Technology–Hellas (ITI-CERTH). Funded from the European Commission	H2020-ICT-2014-1: ICT-11-2014 FIRE+ (Future Internet Research & Experimentation	Senior Researcher
2	2013-2017	SYSTEM-OF-SYSTEMS THAT ACT LOCALLY FOR OPTIMIZING GLOBALLY (Local4Global), Information Technologies Institute, Center for Research and Technology–Hellas (ITI-CERTH). Funded from the European Commission	FP7-ICT-2013.3.4: ADVANCED COMPUTING, EMBEDDED AND CONTROL SYSTEMS	Senior Researcher
3	2012-2015	INTEGRATING ACTIVE, FLEXIBLE AND RESPONSIVE TERTIARY PROSUMERS INTO A SMART DISTRIBUTION GRID (INERTIA), Information Technologies Institute, Center for Research and Technology–Hellas (ITI-CERTH). Funded from the European Commission	FP7-ICT-2011.6.1	Senior Researcher

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ΔΙΠΑΕ CYQAA CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION

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4	2011-2015	AUTONOMOUS, SELF-LEARNING, OPTIMAL AND COMPLETE UNDERWATER SYSTEMS (NOPTILUS), Information Technologies Institute, Center for Research and Technology–Hellas (ITI-CERTH). Funded from the European Commission	FP7-ICT-2009.3.5: Engineering of Networked Monitoring and Control Systems	Technical Scientific Manager – Co Coordinator
5	2010-2013	RAPIDLY-DEPLOYABLE, SELF-TUNING, SELF-RECONFIGURABLE, NEARLY-OPTIMAL CONTROL DESIGN FOR LARGE-SCALE NONLINEAR SYSTEMS (AGILE), Information Technologies Institute, Center for Research and Technology–Hellas (ITI-CERTH). Funded from the European Commission	FP7-ICT-2009.2.1: Cognitive Systems and Robotics	Researcher
6	2010-2011	SWARM OF MICRO FLYING ROBOTS (sFLY), Information Technologies Institute, Center for Research and Technology–Hellas (ITI-CERTH). Funded from the European Commission	FP7: Cognitive Systems and Robotics	Researcher
7	2009-2010	ADVANCED SIGNAL-PROCESSING FOR ULTRA-FAST MAGNETIC RESONANCE AND TRAINING (FAST), Chalkis Institute of Technology Greece, "Analysis and applications of intelligent systems and advanced signal processing in MRS methodologies",	Funded by Marie Curie Actions in the 6th Framework Program (MRTN-CT-2006-035801)	Marie Curie 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	2018 -	Neapolis University Pafos	Member of the Senate of the Neapolis University Pafos	
2	2018 -	Neapolis University Pafos	Member of the Quality Assurance Committee of the Neapolis University Pafos	
3	2018 -	Neapolis University Pafos	Head of Research - Neapolis University Pafos	
4	2018 -	Neapolis University Pafos	Director of the Intelligence Systems Lab - Department of Computer Science - Neapolis University Pafos	
5	2018 -	Neapolis University Pafos	Director of the Department of Computer Science - Neapolis University Pafos	

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	2016	Certificate for Highly Cited Paper in Information and Processing Management Journal	Elsevier
2	2012	Finalist for the best video award at the IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS 2012)	IEEE
3	2010	Best Paper Award at the Fifth International Multi-Conference on Computing in the Global Information Technology (ICCGI 2010)	ICCGI
4	2010	Best Paper Award at the 1st International Conference for Undergraduate and Postgraduate Students in Computer Engineering, Informatics, related Technologies and Applications, (EUREKA 2010)	EUREKA
5	2010	Best Paper Award at the 2nd International Conference on Agents and Artificial Intelligence (ICAART 2010)	ICAART